



FAIR RADIO SALES CO.

Surplus Electronics



BC-603 FM RECEIVER
20.0 TO 27.9 MC

PAGE 3



1/2 PRICE

THIS CATALOG SPECIAL
CARRIER MONITOR
PAGE 3



COMMUNICATION RECEIVER
BC-348 200-500 KC 1.5-18 MC
PRICE: USED \$69.50
PAGE 4



COMMAND TRANSMITTER
BC-696 3-4 MC
GOV'T RE-COND.
PRICE: \$12.95
PAGE 4



COMMAND RECEIVER
BC-455 6.0-9.1 MC
GOV'T RE-COND. WITH DYNAMOTOR
PRICE: \$14.95
PAGE 4



HEADSET & BOOM MICROPHONE
TELEX MRB-12
PRICE: USED \$8.95
PAGE 6



RT-122/APW-11 REC-TRANS.
FREQ. 2680-2920 W/2C40 TUBE
PRICE: W/TUBES \$14.95 USED
PRICE: L/TUBES \$ 4.95 USED
PAGE 27



AIRPORT LIGHTING TRANSFORMER
PAGE 16
OTHER TRANSFORMERS
PAGES 12-13-14

FAIR RADIO SALES CO., Box 1105, 1016 East Eureka, LIMA, OHIO 45802

Telephone Area Code 419 - 223-2196

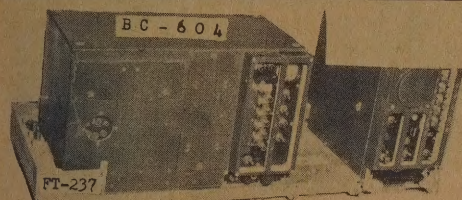
FALL-WINTER 1966-67

STORE HOURS
MONDAY THRU SATURDAY
9:00 A.M. TO 5:30 P.M.

FM

TRANSMITTERS-RECEIVERS

AM



BC-604 TRANSMITTER

FREQ. RANGE 20-27.9 MC OUTPUT APPROX. 30 WATT. 10 CRYSTAL CONTROLLED CHANNELS. FREQ. 54 TIME CRYSTAL FREQUENCY. 12 VOLT DC OPERATION WITH DM-35 DYNAMOTOR. 24 VOLT DC OPERATION WITH DM-37 DYNAMOTOR. BATTERY DRAIN 20A. ON 12 VOLT TUBE LINEUP: 1619 DOUBLER, 1619 TRIPLER, 1619 1ST RF AMPLIFIER, 1619 RF RECTIFIER, 1624 POWER AMPLIFIER. SIZE: 18"X11 1/2"X10 3/8" RE-D. WT: 60 LBS. LESS DYNAMOTOR.

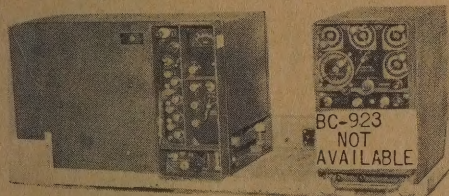
BC-684 TRANSMITTER

SAME AS BC-604 FREQUENCY RANGE 27 TO 39.1 MC

USED \$6.95

BC-924 TRANSMITTER

RE-NEW \$12.95



FREQ. RANGE 27 TO 39.1 MC. 12 VOLT DC OPERATION. VOLTAGE REGULATED M.O. CIRCUIT. SLUG TUNED COILS HI AND LOW OUTPUT SWITCH. 30 WATT OUTPUT ON HI POSITION. CONTAINS INTERPHONE AMPLIFIER. SCHEMATIC ENCLOSED IN CABINET. TUBE LINEUP: 6SJ7 OSCILLATOR, 6J5 MODULATOR, 6SJ7 BUFFER, 6AG7 AMPLIFIER, 815 DOUBLER, 815 FINAL, 7SL7 1ST AUDIO, 6V6 2ND AUDIO, VR150 VOLTAGE REGULATOR. VOLTAGE REQUIRED 12 OR 24 VDC AND 400 VDC @ 400 MA. SIZE: 18"X11 1/2"X10 3/8" IN. D WT: 52 LBS

FT-237 MOUNTING BASE

RE-NEW \$7.95

SHOCK MOUNT BASE TO HOLD ONE BC-924 TRANSMITTER AND ONE OR TWO BC-923 RECEIVER OR, ONE BC-603 RECEIVER. SOCKETS ON THE BASE WILL MAKE ALL OF THE NECESSARY CONNECTIONS TO THE SETS. TERMINAL BLOCK MOUNTED ON THE BASE FOR REMOTE CONTROL CABLE. WT: 44 LBS SIZE: 11 3/4" W X 1 3/4" H X 33 5/8" L.

IDENTIFICATION SET

RT-82/APX-6 RADAR IDENTIFICATION SET

RECEIVER-TRANSMITTER COVERING RANGE OF 950-1150 MC. IF FREQ. 59.5/1.5 MC. (CAN BE CONVERTED TO 1215 MC. QST FEB. '61, SEPT. '60; 1296 MC. QST JUNE '61). WITH (30) TUBES 6/6J6, 1/6AS6, 1/3E29, 3/6AL5, 1/5Y3, 2/3B24, 3/6AL5, 2/12AU7, 7/6AK5, 1/2042, 1/2046, 1/1B40, 1/1N-43, 1/1N-25. DIGIT COUNTERS ON TUNERS FOR TRANS-REC-LO FREQ. CONTROLS. VOLTAGE REQUIRED 24 AND 115 400/800 CYCLE. SIZE: 13X13X10; WT: 45 LBS. PRICE: USED WITH TUBES \$16.95



BC-603 RECEIVER

BC-603 RECEIVER F.M 20-27.9 MC CONTINUOUS TUNING & 10 PRESET PUSH BUTTON CHANNEL SELECTOR. WITH SENSITIVITY SQUELCH & VOLUME CONTROLS, 2 WATT OUTPUT TO SELF CONTAINED SPEAKER, ONE (1) MICROVOLT SENSITIVITY. 2.65 KC 3/6AC7, 1/6J5, 2/12SG7, 2/6SL7, 1/6H6 & 1/6JGT. VOLTAGE REQUIRED 12/24 VOLTS FOR FILAMENTS, 220 VDC @ 80 MA. FOR HIGH VOLT SIZE 11 1/2"X6 1/2"X12 1/2"; WT: 35 LBS. USED

AC POWER SUPPLY FOR BC-603 TRANSFORMER TYPE PLUGS INTO SAME PLACE AS DYNAMOTOR, NO CONVERSION REQUIRED ACCEPT ADDING SWITCH, W/INSTRUC' WIRED 14.95 KIT OF PARTS \$10.00

DM-34 DYNAMOTOR FOR 12 VOLT D.C OPER. N \$4.95
DM-36 " " 24 " " " N 4.95



RECEIVER TRANSMITTER

T-91/VRC-4 TRANSMITTER, AM, 25 W. CW/PHONE, 4 CRYSTAL CONTROLLED CHANNELS IN THE BAND OF 1.7 TO 8.7 MC. OR A TUNEABLE CHANNEL VARIABLE 4.0 TO 7.0 MC. WITH TUBES 1/6V6, 2/6L6 & 1/807 NO POWER SUPPLY, REQUIRES APPROX 600 VDC FOR B SUPPLY AND 6 VOLTS FOR FILAMENTS. SIZE: 15 1/2"X11 1/4"; WT: 50 LBS. UNUSED
R-114/VRC-4 RECEIVER AM, 4 CRYSTAL CONTROLLED CHANNELS 1.7 TO 8.7 MC. ONE TUNEABLE CHANNEL 190 TO 510 KC. IF FREQ. 525 KC. FOR CW/PHONE WITH SPEAKER & TUBES 4/6SK7, 1 8, 2/6SQ7 & 1/6K6. VOLTAGE REQUIRED 6 V & APPROX 220 VDC SIZE: 15 1/2"X11 1/4"; WT: 40 LBS. UNUSED

T/91/VRC-4 TRANS. & R-114/VRC-4 REC. \$49.50



BC-659 RECEIVER-TRANSMITTER F.M, 27-38.9 MC. CRYSTAL CONTROL ON 2 PRESELECTED CHANNELS, USES FT-243 CRYSTALS, OUTPUT APPROX. 3 WATTS.

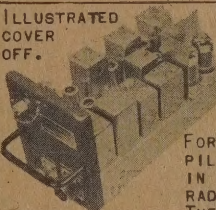
SELF CONTAINED SPEAKER, MIC & PHONE JACKS. W/TUBES 1/1LH4, 1/1LC6, 4/1LN5, 2/1291, 4/1299, 1/1291, W/TUBES, SPEAKER & METER. REQUIRES PE-117 OR PE-120 POWER SUPPLY FOR OPERATION FROM 6/12 VOLT. SIZE: 15X13 1/2X7; WT: 30 LBS. PRICE: REC-TRANS. ONLY USED \$14.95 RN \$17.95 REC-TRANS. W/POWER SUP. " 18.95 RN \$21.95

PE-117 POWER SUPPLY ONLY USED	5.95 RN	7.95
PE-120 " " " " " "	5.95 RN	7.95
PE-97 " " " " " "	5.95 RN	7.95
CS-79 BATTERY CASE EMPTY " "	1.00 RN	1.95
BX-40 CRYSTAL CASE " "		1.95
AN-45 TELESCOPING ANTENNA 8 FT. " "		2.95



BC-788C RECEIVER-TRANSMITTER ALTIMETER, PULSE TYPE, TRANSMITTER OUTPUT 50 WATTS. FIXED FREQUENCY 440 MC. WITH TUBES 3/6J6, 1/6L6, 9/6AG5 AND 1/5Y3G7

OPERATES FROM 115 VOLT 400 TO 2400 CYCLE. SIZE: 15 1/2"X9 1/2"; WT: 13 LBS. PRICE: USED \$18.95



R-122/ARN-12 AIRBORNE EQUIPMENT DESIGNED TO RECEIVE RADIO SIGNALS TO DELIVER AURAL & VISUAL INDICATION OF THE RECEIVED SIGNAL TO THE PILOT OF THE AIRCRAFT IN WHICH IT IS INSTALLED. FORM THESE INDICATIONS THE PILOT CAN ACCURATELY CHECK IN RESPECT TO A PARTICULAR RADIO RANGE STATION. THE RECEIVED SIGNAL IS FIXED FREQ. 75 MC. A-M MODULATED AT 400, 1300 OR 3000 CPS. AND OPERATES FROM 24 VOLTS DC FOR FILAMENTS AND B VOLTAGE. COMPLETE WITH TUBES 5/6AJ5, 2/6AL5W & 2/28D7. HAS CRYSTAL CONTROLLED OSCILLATOR WITH 6.9 MC., IF FREQ SIZE: 10X5X6; WT: 8 LBS.

PRICE: USED \$4.95

R-48/TRC-8 RECEIVER

R-48/TRC-8 RECEIVER F.M 230 TO 250 MC. ONE BAND VARIABLE TUNING, SPEAKER PHONE JACKS, SQUELCH CIRCUIT. WITH TUBES 8/6AG7, 1/9002, 1/504, 1/6V6 1/VR-150, 1/6N7, 1/6SN7, 1/6AL7. OPERATES FROM 115 VOLT 60 CYCLE. SIZE: 20X19X16; WT: 75 LBS. PRICE: WITH TUBES, \$34.95 WITH TUBES, LESS METER, LESS DIAL \$19.95

RT-18 ARC-1 AM TRANS.



AIRCRAFT RECEIVER-TRANSMITTER AM 100 TO 156 MC CRYSTAL CONTROLLED ON TEN PRESELECTED CHANNELS, 30 WATT CW & PHONE. WITH TUBES 18/6AK5, 2/604, 2/6V6 2/6J6, 2/12A6, 2/832, 12SL7 VOLTAGE REQUIRED 24 VDC & 360 VDC 135 MA. SIZE: 21 1/2"X10 1/2"X7 1/2"; WT: 40 LBS. USED 10 CHANNEL... \$49.50

COMPASS SYSTEM



REMOTE READING MAGNESYN COMPASS SYSTEM, AIRCRAFT TYPE. CONSISTS OF A MAGNESYN COMPASS THAT TRANSMITS TO A 3" INDICATOR THAT IS CALIBRATED IN DEGREES --- N-S-E-W AND IS OPERATED BY THE 12 VOLT D.C INVERTER THAT IS SUPPLIED WITH THE SET. SHPG. WT: 15 LBS. PRICE WITH TRANSMITTER, INDICATOR, INVERTER AND MANUAL... \$32.95



BC-645/ABA TRANSCEIVER, TRANSPONDER SET USED IN AIRCRAFT FOR FRIEND OR FOE IDENTIFICATION FOR USE IN THE 460 TO 490 MC. WITH 15 TUBES 4/7F7, 4/7H7 2/7E6, 2/6F6, 2/955, 1/W316 (THOUSANDS OF THESE SETS HAVE BEEN CONVERTED TO HAM BAND 420-450, MOBILE FIXED 450-460, CITIZENS 460-470, TV EXP. 470-500 SIZE: 6 1/2"X11 1/4"; WT: 20 LBS. PRICE: USED \$14.95

BC-646 CONTROL BOX FOR ABOVE. \$1.95 MOUNTING FOR CONTROL BX. 1.00 MOUNTING FOR TRANSCEIVER 1.50 ANTENNA ASSEMBLIES FOR SET (2) 1.95 COMPLETE SET OF PLUGS \$4.95; INDIVIDUAL EA. \$1

CARRIER MONITOR

WHEN COUPLED TO TRANSMISSION LINE PROVIDES DC/AUDIO CURRENT TO LOCAL OR REMOTE POSITION. TWO VACUUM CAPACITORS 3 MMFD 15 KV. ARE SUPPLIED FOR 500 TO 50M WATT TRANSMITTER 2 TO 30 MC. INPUT/OUTPUT IMPEDANCE 600 OHM LINE. OPERATES 115/230 V 60 CYC. WITH TUBES 1/6AL5, 1/6X4, 1/6J6, 1/V103. ALSO OUTPUT JACKS ETC. OUTPUT JACKS & CONTROLS. P/N 1028017; SIZE: 6X6X8 1/2; WT: 15 LBS. PRICE: USED \$8.95 LESS 2 VACUUM COND. \$5.95

TELEPHONE REMOTE CONTROL



TELEPHONE REMOTE CONTROL UNIT WITH HANDSET. UNIT HAS INPUTS FOR TWO MIKES AND ONE RECEIVER, WITH CONNECTION AT TERMINAL BOARD FOR KEYS. AUDIO OUTPUT 1.3 WATTS INTO 600 OHMS. MAY BE USED FOR INTERCOM. POWER REQUIREMENT 115 VOLTS 60, 25 CYC OR DC. TUBES 2/35L6, 35Z5. COMPLETE WITH SPARE PARTS IN WOOD CASE, 9X9X8. SPARE PARTS SET CONTAINS SPARE TUBES, CAPACITORS, RESISTORS, SWITCHES AND JACKS. INSTRUCTION MANUAL INCLUDED. SIZE: 13X12X11 1/2. WT. 55 LBS. NEW \$16.95 #CAY 23304 NEW \$16.95

T-30/TRC-8 TRANSMITTER



T-30/TRC-8 TRANSMITTER F.M 12 W. 230 TO 250 MC. CONTINUOUS TUNING, NOT CRYSTAL CONTROL, FREQ. DEV. 100 KC. OPERATES FROM 115/230 V. 50/60 CYC. USING PP-115/TRC-8 POWER SUPPLY. TRANSMITTER TUBES 3/829B, 1/6H6, 2/6SN7, PP-115/TRC8 2/5U4G TUBES. TRANS. SIZE WITH POWER SUPPLY 12X20X12; WT: 80 LBS PRICE: USED LESS TUBES \$24.95

TM-11-618 MANUAL FOR TRC-8 REC. & TRANS. \$3

AM-26/AIC

AUDIO AMPLIFIER USED IN AIRCRAFT COVER REMOVED FOR INTER-COMMUNICATION. CARBON MICROPHONE INPUT, HIGH & LOW IMPEDANCE OUTPUT WITH VOLUME CONTROL. NORMALLY OPERATES FROM 24 VOLTS DC FOR FILAMENTS AND 250 VOLTS DC 60 MA. FOR B THAT WAS SUPPLIED BY A DM-32 DYNAMOTOR THAT WAS MOUNTED ON THE BACK. COMPLETE WITH TUBES 2/12J5 & 2/12A6. FOR CONVERSION TO 9 WATT AMPLIFIER SEE SUPPL-5 CONVERSION MANUAL #2 PRICED AT \$3.00) SIZE: 9 1/2"X5 1/2"X5 1/2"; WT: 6 1/2 LBS. USED \$3.95

ARC-5

COMMAND RECEIVERS-TRANSMITTERS

The COMMAND SET series of transmitters and receivers are the most popular surplus items on the market to-day.

The series consist of several units covering the frequency range of 190 KC to 9.1 MC for the receivers and 2.1 to 9.1 MC for the transmitters.



R-26/ARC-5
RECEIVER
3 to 6 MC.
WITH C-131/AR
ELECTRIC OR MAN-
UAL CONTROL FOR
24 V.D.C. OPERAT.
WITH CONN. PLUG.
PRICE: Gov't OVERHAUL.....\$24.95

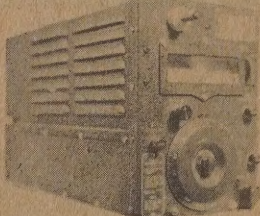
The receivers are six tube superhets using the following tubes, 1/12A6, 2/12XBY, 3/12SK7 & 1/12SR7. Designed to operate from 24 VDC dynamotor, which mounted on the rear of the set, supplying 250 VDC 60 MA.
Size of set 5 x 5 x 11. WT. 6 lbs.



R-24/ARC-5 520-1500 KC NEW \$40.00
R-25 " 1.5-3.0 MC " 24.95
BC-454 3.0-6.0 MC " 24.95
BC-455 6.0-9.1 MC R-C
Gov't RE-CONDITION W/DYN. 14.95
R-28/ARC-5 100-156 MC USD 22.95

TRANSMITTERS

The transmitters with proper use can put out 50 watts or CW and watts on voice, with the use of the BC-456 modulator which is a separate unit. Dynamotor used with equipment is a DM-33 24 VDC input output 575 VDC 175 MA & mounts on the modulator. Tubes used 2/1625, 1/1626 & 1/1629 magic eye tube for crystal calibration
Size 5 x 7 x 12 WT. 9 Lbs



T-18/ARC 2.1 to 3.0 mc new \$12.95
BC-696 3.0-4.0 MC used 9.95
Gov't RE-CONDITIONED \$12.95
T-20/ARC 4.0 to 5.3 mc used 6.95
T-21/ARC 5.3 to 7.1 mc used 6.95
T-23/ARC 100 to 156 mc new 24.95
T-22/ARC-5 7-9.1 MC. UNUSED 18.95

BC-456 MODULATOR; FOR USE WITH COMMAND TRANSMITTERS WITH TUBES 2/1625, 1/12J5GT & 1/VR-150 VOLTAGE REGULATOR.
SIZE: 7x8x10; WT: 11 LBS. USED \$3.95

AC 115 VOLT 60 CYCLE POWER SUPPLY FOR COMMAND RECEIVERS WITH SPEAKER, VOLUME CONTROL, CW, CONNECTOR PLUG ETC. (SEE PAGE 20) \$18.95

35x032 DYNAMOTOR 12 VOLT. \$ 4.95
DM-32 " 24 V. U. \$2.95 N 4.95
SPIN TUNING KNOB FOR REC. 1.00
CONNECTOR PLUGS F/REC-TRANS. 1.50

C-26/ARC CONTROL BOX 1 REC. U.I. 50
BC-496 " " 2 " NI. 95
BC-451 " " 1 TRA. U.I. 50

BC-450 CONTROL BOX 3 RECEIVER 2.00

AMPLIFIER

AM203B/ARA-19 AMPLIFIER; PART OF REMOTE COMPASS TUNING SYSTEM AS USED WITH ARN-6 RADIO COMPASS. PROVIDES AN ACCURATE MEANS OF TUNING ELECTRICALLY. WITH 2/26A7 TUBES 1/12SN7 TUBE. OPERATES FROM 24 VOLT D.C. ALSO HAS 3 SEALED RELAYS, COND. RES. ETC. SIZE: 5x6x4 1/2; WT: 5 LBS. RE-NEW \$8.95



COMMUNICATION RECEIVER



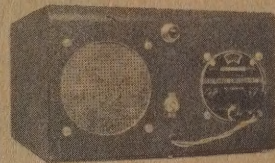
BC 348

BC-348 AIR FORCE COMMUNICATION RECEIVER: A.M. SIX (6) BANDS 200 KC. TO 500 KC. & 1.5 MC. TO 18 MC. W/CRYSTAL PHASING, ANTENNA ALIGN, BEAT OSCILLATOR AND AUDIO GAIN CONTROLS, VERNIER AND SPEED TUNING, AVC & M.V.C, PHONE AND SPEAKER JACKS, LARGE ILLUMINATED DIAL, WITH TUBES 1/6 J7, 3/6K7, 1/6C5, 1/6K6, 1/6B8, 1/6F7. VOLTAGE REQUIRED 24 VOLTS AND 220 VDC & 70 MA.
SIZE: 18x10x9 1/2; WT: 40 LBS. (PRICES LESS DYN)
PRICE: USED LESS DYNAMOTOR \$69.50
" " " OPER. " CHECKED 79.50
DM-28 DYNAMOTOR USED " " 4.95
FT-154 SHOCK MOUNTING FOR RECEIVER N 2.75
AC POWER SUPPLY WITH SPEAKER 115 VOLT 18.95
PL-103Q PLUG FOR REAR OF RECEIVER 2.50

SEA RESCUE

AN/CRC-7 TRANSMITTER-RECEIVER VHF SEA RESCUE 140.58 MC., TWO-WAY COMMUNICATION VOICE OR M.C.W. (CONVERSION TO TWO METER CAN BE FOUND IN SURPLUS CONVERSION MANUAL #3 & SURPLUS SCHEMATICS HANDBOOK HAS SCHEMATIC, PRICE \$3.00 EA.) WITH 3/3A5, & 1/3Q4 TUBES. OPERATES FROM DRY CELL BATT. 1.3 VDC FOR FILAMENTS AND 97.5V FOR B VOLTAGE, HAS 3 PUSH BUTTONS FOR TONE, REC, AND TRANS. ONE ELEMENT IS USED FOR MIC AND PHONE, TELESCOPING ANTENNA. TRANSMITTER IS CRYSTAL CONTROLLED AND RECEIVER IS SUPER-REGENERATIVE.
SIZE: 15" LONG 2 1/2" DIA. WT: 4 LBS.
PRICE: USED.....\$14.95

AC BEACON RANGE RECEIVER



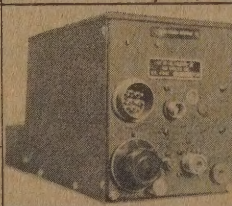
BC1206-C BEACON RECEIVER



BC-1206 AIRCRAFT BEACON RECEIVER 200 to 400 KC. OPERATES FROM 24 VDC 1.5 AMPS., 135 KC IF. COMPLETE WITH TUBES 2/14H7, 1/14J7, 1/14R7 & 1/28D7. CONTINUOUS TUNING, VOLUME CONTROL, ON/OFF SW. & PHONE JACK. SIZE: 4x4x5 1/2. WT: 5 LBS. SHOWN TO RIGHT.
PRICE: USED CHECKED FOR OPERATION \$9.95 REC. ONLY

AC BEACON RANGE RECEIVER IN CABINET WITH 115 VOLT 60 CYCLE POWER SUPPLY & 4" PM SPEAKER, READY TO OPERATE. SIZE: 10x6x6; WT: 18 LBS.
PRICE, COMPLETE WITH NEW CABINET & POWER SUPPLY AND USED RECEIVER CHECKED \$29.95
SAME AS ABOVE, LESS RECEIVER.. 18.95

POWER SUPPLY ONLY, 115 VOLT 60 CYCLE OPERATION OUTPUT 24 VOLTS DC 1.5 AMPS. MOUNTED ON METAL CHASSIS 6x5x7; WT: 5LBS. KIT...\$7.00 WIRED \$9.95



R-4/ARR-2 RECEIVER 234-258 MC. 11 TUBE AIRCRAFT UNIT FOR RECEPTION OF DOUBLE AMPLITUDE MODULATED CARRIER OPERATES FROM 24 VDC & 250 VDC 60 MA. COMPLETE WITH TUBES 3/6AK5, 7/9001 & 1/12A6. SIZE: 5x5x11, WT: 6 LBS
PRICE: RE-COND. \$6.95

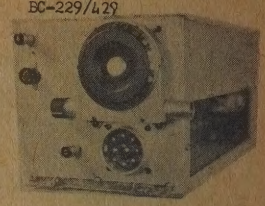
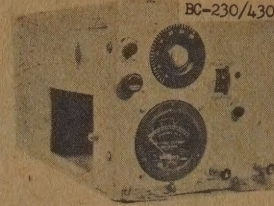


MOUNTINGS- RACKS- FLEXIBLE SHAFTS
FT-234 ONE COMM. TRANS. RACK \$1.50
FT-226 TWO " " " 2.00
FT-220 THREE " " " 2.00
FT-225 ONE " MODULATOR " 1.50
MC-215 FLEX. SHAFT F/COMM. REC.
6 FT. \$1.50 MORE THAN 6' 25¢ EA. X
STANDARD SAR SHOCKMOUNTING RACK
FT-167 5x19-5/8" 16-56 LB. 2.75
FT-171 10x19-5/8" 16-56 LB. 3.75

TRANSMITTERS - RECEIVERS

BC-230/430

BC-229/429



BC-230/430 TRANSMITTER

Transmitter approx. 10 watts Voice and 20 watts CW in the frequency range of 3000 to 7700 KC by use of plug in coils. Uses tubes 2/10Y, 2/45. Output meter 2" 0 to 1.5 RF. MO control on front panel. Voltage required approx 300 VDC for plates & 12VDC for BC-230 & 24 VDC for BC-430. Size 13"x8"x7". WT. 10 1/2 lbs.

Price with tubes, plug in coils & schematic, UNUSED \$8.95

BC-229/429 RECEIVER

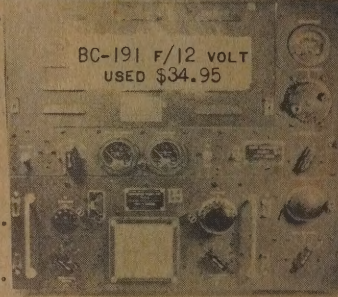
Receiver TRF, uses plug in coils to cover the frequency range of 201 to 398 & 2500 to 7700 KC. Six tubes 1/37, 1/38, 4/39. Voltage required 220 VDC to 275 VDC 80 MA. & 12 VDC for BC-229 & 24VDC for BC-429. Size 16 x 8 x 7. WT 12 lbs.
Price with tubes, plug in coils & schematic, used \$8.95

Control Box BC-231 F/ receiver or BC-232 F/ trans., each \$1.00
Connector plugs for rec, trans., dynamotor or boxes, " \$1.00
Schematic showing rec, trans, boxes etc. \$1.00
Tuning knob for Receiver local control \$1.00
Remote tuning head for receiver \$2.00
Remote tuning shaft for receiver, specify length \$1.50
Separate coils for receiver, specify frequency coverage \$1.75
Dual coil 201-398 & 2500-4700 or 4700-7700 each.
Separate coils for transmitter, specify frequency coverage. \$1.75
2500-3200, 3200-4000, 4000-5000, 5000-6200, 6200-7700.
Mountings for Rec., Trans, Dyn.. Each mounting \$1.50

TRANS BC-191 SEE PAGE 25 FOR TUNING UNITS

TRANSMITTER AM 100 Watt
CW - MCW - Voice, Frequency coverage 200 - 500 KC & 1500 - 12,500 KC. by use of plug in tuning units listed below.
Tube line up 1/10Y & 4/VT-4C (211). Complete with tubes, less tuning units. Requires 12VDC for BC-191 & 24 VDC for BC-375 filaments & relay. 1000 VDC 350 MA. plates. Meters 2" for reading 0-8 RF, 0-500 MA, & 0-15 DC. With schematics.

BC-191 F/12 VOLT
USED \$34.95



DYNAMOTORS BD-77/12 VOLT; PE-73/24 VOLTS, USED \$12.95
PLUGS FOR TRANSMITTER OR DYNAMOTOR; EACH PLUG \$1.00
CABLES WITH PL-61. PL-64, PL-59.....\$2.75

ANTENNA COUPLER



CU-168 ANTENNA COUPLER; PROVIDES MEANS FOR OPERATING FIVE RECEIVE FROM A SINGLE ANTENNA. THE INPL CIRCUIT TO WHICH THE ANTENNA IS CONNECTED IS DESIGNED FOR OPERATION FROM AN UNBALANCED LINE HAVING A NOMINAL IMPEDANCE OF 70 OHMS. THE OUTPUT TO THE RECEIVER IS ALSO 70 OHMS. COVERS THE FREQUENCY RANGE OF 2-32 MC. WITHOUT ANY TUNING OR ADJUSTMENT. EACH REC. COUPLING CIRCUIT HAS 4/12AU7 TUBES OF 20 TUBES IN ALL. POWER SUPPLY OPERATES FROM 115 V 50-400 CYCLE. RACK PANEL MOUNTING 19 X 8 1/2, 5U4 TUBE IS USED IN P.S., UG-21 COAXIAL CONNECTORS FOR INPUT CIRCUITS. SHPG. WT; 75 LBS. WITH TUBES UG-21 COAXIAL CONNECTORS, AND MANUAL.
PRICE: NEW \$39.95

DIRECTIONAL ANTENNA

AS-81/GR DIRECTIONAL ANTENNA SYSTEM; DESIGNED AS AN ADDITION TO COMMUNICATION RECEIVERS THIS SYSTEM PERMITS THE USE OF UNIDIRECTIONAL RECEPTION. TWO LOOP ANTENNAS FOR COVERING THE FREQUENCY RANGE OF 1.1 TO 4.2 MC AND ONE TELESCOPING WHIP ANT. THE UNIT ALSO HAS ONE TUBE TUNABLE SENSING CIRCUIT USING A 12J5 TUBE AND OPERATES FROM A 12 VOLT VIBRATOR POWER PACK THAT IS SUPPLIED THE COMPLETE UNIT AS DESCRIBED IS CONTAINED IN A CARRYING CHEST 15x14x20 1/2 WITH CABLES AND MANUAL. SHPG. WT: 75 LBS.
RENEW \$19.95



100-156 MC

USED \$18.95

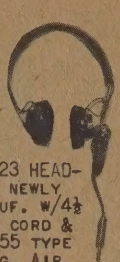
Headsets — Telephone Equipment — Microphones — Handsets



HS-33 HEADSET
NEWLY MANUF.
HEADBAND & 4 1/2 FT.
CORD WITH PL-55
TYPE PLUG. AIR
FORCE GREY. 600
OHM IMPED. WITH
CHAMOIS CUSHIONS
\$7.95
W/ RUBBER CUSHIONS
\$6.95



HB-7
HEADBAND ONLY
WITH 4 1/2 FT.
CORD AND PL-55
TYPE PLUG. AIR
FORCE GREY.
\$3.00
CHAMOIS CUSHIONS
\$1.50
RUBBER CUSHIONS
\$1.50



HS-23 HEADSET
NEWLY
MANUF. W/4 1/2
FT. CORD &
PL-55 TYPE
PLUG. AIR
FORCE GREY. 2000
OHM IMPED. WITH
CHAMOIS CUSHIONS
\$6.95
W/ RUBBER CUSHION
\$5.95



TELEX MRB-12 50,000 OHM IMPEDANCE
HEADSET AND HIGH IMPEDANCE CERAMIC
MIKE ON ADJUSTABLE BOOM. FREQ.
RESPONSE: MIKE, 50-9000 CPS. HEAD-
SET, 50-10,000 CPS. FIVE FEET
CORD WITH 2/PL-55. COMFORTABLE
RUBBER CUSHIONS REMOVEABLE FOR
CLEANING.
USED, EXCELLENT CONDITION: \$8.95



RM-42 CONTROL UNIT USED TO OPERATE
A RECEIVER & TRANSMITTER
FROM A REMOTE POSITION WITH 2
CHANNEL SELECTION ALSO USED AS
INTER-COM OR CONNECTED TO BE
USED AS TELEPHONE SYSTEM. HAS
MAGNETO HAND CRANK GENERATOR FOR RINGING &
HANDSET WITH PL-204 ALSO 2 TELEPHONE TYPE SWITCHES,
4 PILOT LIGHTS, VC, ON-OFF SW ETC.
REQUIRES WIRES BETWEEN EACH UNIT FOR USE AS
TELEPHONE AND BATTERIES. IN METAL CABINET WITH
SLOPPING FRONT, SIZE 7 1/2 x 8 9/16 WT: 14 LBS.
PRICE: ... \$9.95



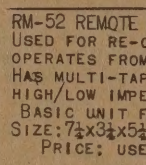
MODEL A-200
\$2.95
ACOUSTICON CORD-
LESS MICROPHONE
AND AMPLIFIER
HEARING AID, HEAD
BAND TYPE ASSEMBLY
CONSISTS 2" MIC.
AND 3 TUBE AMPLIFIER
WITH VOLUME
CONTROL AND BATTERY
COMPARTMENT
MOUNTED IN A
LIGHTWEIGHT HEADBAND. USES MERCURY
BATTERY RM-1H & MINI-MAX 15 V.
504E EVEREADY. PRICED WITH TUBES,
LESS BATTERIES AND PHONE UNIT.
#A200 NEW: \$2.95



HS-30 HEADSET
250 OHM IMPEDANCE
HEARING AID TYPE
EAR PCS. FIT INSIDE
EAR. LIGHT-
WEIGHT HEADBAND,
CORD 9" LG. WITH
SPADE LUGS.
(SEE CD-604 CORD)
USED \$1.00



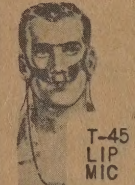
TELEPHONE TRANSMITTER CHEST SET;
150 OHM IMPEDANCE
TRIANGULAR SHAPED
BREASTPLATE, HORN
MOUTHPIECE TYPE#
A-1. NO STRAPS.
WESTERN ELECTRIC
#396A \$1.50



RM-52 REMOTE CONTROL UNIT (MACY'S PHONE PATCH)
USED FOR RE-CONTROL OF RADIO SET,
OPERATES FROM 4 FLASHLIGHT BATTERIES.
HAS MULTI-TAP TRANSFORMER, MIC, PHONE
HIGH/LOW IMPEDANCE & JACKS.
BASIC UNIT FOR MAKING MACY'S PATCH.
SIZE: 7 1/2 x 3 1/2 x 5 1/2; WT: 5 LBS.
PRICE: USED \$1.95

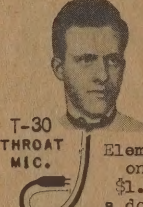


RM-53 REMOTE CONTROL UNIT
BASICALLY THE SAME AS RM-52
ONLY IT HAS A 3 POSITION
INTER SWITCH AND CORDS
WITH PL-55 AND PL-68
PLUGS.
SIZE: 8 1/2 x 4 1/2 x 4 1/2; 6 LBS
PRICE: USED \$2.95

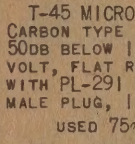


T-45 LIP MIC

H-144/U HANDSET CAN BE
USED FOR HEADSET WITH
BOOM BY ADDING
WIRE HEADBAND.
PHONE 300 OHM
MICROP. 40 " "
MOMENTARY & HOLD SWITCH
U77/U CONNECTOR, 6 FT.
CORD. USED \$7.95



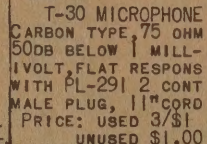
T-30 THROAT MIC.
Elements
only
\$1.00
a dozen



T-45 MICROPHONE
CARBON TYPE 1000 OHM
50DB BELOW 1 MILL-
VOLT, FLAT RESPONSE
WITH PL-291 2 CONT
MALE PLUG, 11" CORD
USED 75¢



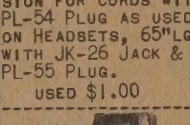
CD-307 CORD EXTENSION FOR CORDS WITH
PL-54 PLUG AS USED
ON HEADSETS, 65" LG
WITH JK-26 JACK &
PL-55 PLUG.
USED \$1.00



T-30 MICROPHONE
CARBON TYPE, 75 OHM
50DB BELOW 1 MILL-
VOLT, FLAT RESPONSE
WITH PL-291 2 CONT
MALE PLUG, 11" CORD
PRICE: USED 3/4 \$1
UNUSED \$1.00



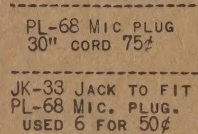
CD-318 EXTENSION CORD WITH PL-291
2 CONTACT FEMALE
PLUG TO FIT T-45 &
T-30 MICS. SW-141
SWITCH & PL-68 MIC
PLUG ON 7 FT. CORD
USED \$1.00



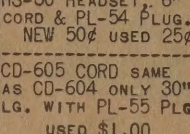
CD-604 CORD WITH
IMPEDANCE MATCHING
TRANSFORMER 500 OHM
TO 4000, USED WITH
HS-30 HEADSET, 6"
CORD & PL-54 PLUG.
NEW 50¢ USED 25¢



BRUSH CRYSTAL HEADPHONE ELEMENT
W/ RUBBER EAR
PADS LIGHTWEIGHT
BJ#F6#2 \$1.00 EA.



PL-68 MIC PLUG
30" CORD 75¢



CD-605 CORD SAME
AS CD-604 ONLY 30"
LG. WITH PL-55 PLUG
USED \$1.00



SOUND POWERED MICROPHONE
IN PLASTIC
CASE, PUSH
TO TALK
BUTTON, NO CORD
#5016 USED \$1.50



COILED CORD SETS
THREE CONDUCTOR
24" TO 72" 75¢
12" TO 36" 50¢
FOUR CONDUCTOR
12" TO 36" \$1.00
ONE CONDUCTOR
#18 6 FT.-18 FT.
\$1.00

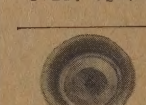
MC-385 HIGH to LOW
ADAPTER
IMPEDANCE
FOR HEADSET
4000-600 OHM
USED \$0.50
NEW \$0.75

HEADSET EARPHONE CUSHIONS
SPONGE
RUBBER FOR
2 1/2" ELEMENTS.
#48514 \$1.00 PAIR

TELEGRAPH SET



TG-5 TELEGRAPH SET; PORTABLE
UNIT USED FOR CODE
COMMUNICATION OVER LAND
WIRE LINES. TWO OR MORE
UNITS CAN BE OPERATED IN
SERIES. CAN BE USED FOR
CODE PRACTICE OR TEACHING
CONTAINS BELL CALL SYSTEM
1000 CYCLE TONE HOWLER, TEL. KEY, HEADPIECE,
CANVAS CASE, BOOK ETC. REQUIRES 22.5 AND 2
1.5 VOLT BATTERIES FOR OPERATION, LESS BATT.
SIZE: 5 1/2 x 10 x 5 1/2; WT: 8 LBS. PRICE: NEW \$9.95



R-15 PHONE ELEMENT 6000 OHM
W/ RUBBER CUSHION
F/2" HEAD-
BAND MTG.
\$1.25



PHONE ELEMENT F/TS-9K HANDSET
250 OHM, 2 1/2" DIA
W/ CLIPS.
K.S #838
\$1.00



CANADIAN PHONE ELEMENT 100 OHM
1 1/2" DIA. FOR
2" HEADBAND.
#C-3 10A/36988
\$.75



PHONE ELEMENT F/TS-13, H-23 ET
HANDSET, TYPE 41
3500 OHM. AUTO.
ELEC. D-5189A
\$1.00



CANADIAN LIGHTWEIGHT HANDSET
NO CORD
PHONE 300 OHM
MIC. 50 OHM
#ITE NOI
MK-11
YA-7225
\$3.95



CANADIAN MICROPHONE W/ SWITCH
& CORD FOR ABOVE
PHONE, MAGNETIC
300 OHM, #10A/12
57L \$1.25



STANDARD TYPE TELEPHONE HANDSET & BELL RINGERS
CAN BE USED AND
ANY COMMERCIAL
TELEPHONE LINE OR
OR SYSTEMS ON THIS
PAGE.
PRICE: \$6.95
EX-CONDITION



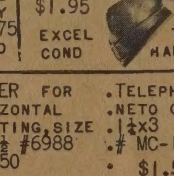
DIAL ONLY
\$1.75
USED



STANDARD TELEPHONE HANDSET & CORD
EXCEL COND
\$1.95



HANDSET HOLDER FOR HORIZONTAL MOUNTING, SIZE
1 1/2 x 3 1/2 #6988
\$.50



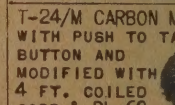
TELEPHONE BELL FOR MAGNETO GENERATORS
MC-131
\$1.50

TELEPHONE WIRE

WD-1/TT TWISTED PAIR
EA. COND. 4 COPPER 3
STEEL INFANTRY WIRE
1000' REELS \$15.00
LESS 2 1/2¢ PER FOOT USED



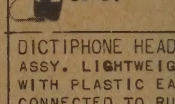
COPPERWELD 2/20 PARR-ELL, SOLID SAME PRICE.



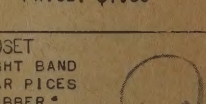
T-24/M CARBON MICROPHONE
WITH PUSH TO TALK
BUTTON AND
MODIFIED WITH
4 FT. COILED
CORD & PL-68
PLUG. WT: 1 LB. PRICE: NEW \$4.95



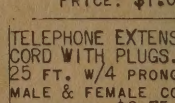
H-18(M) CARBON MICROPHONE F-1
TYPE ELEMENT MOUNTED ON PLATE
2x4" WITH 4" ADJUSTABLE BOOM
& PL-292 PLUG TO FIT CD-318
CORD. PRICE: \$1.50



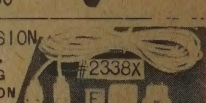
DICTIPHONE HEADSET
ASSY. LIGHTWEIGHT BAND
WITH PLASTIC EAR PICES
CONNECTED TO RUBBER
TUBE THAT COMES TO A
Y THAT EXTENDS TO A
RUBBER CUP 4". CAN
BE USED AS A VIBRATION
TESTER OR A WAY OUT
SOUND REPRODUCER.
STK # 6C262-719
PRICE: \$1.00



TELEPHONE EXTENSION CORD WITH PLUGS.
25 FT. W/4 PRONG
MALE & FEMALE CON-
NECTIONS. \$2.75
WALL & CORD PLUGS TO FIT, EA \$1.25



PUSH BUTTON & CALL SIGNAL LIGHT SAME
SIZE AS TELEPHONE
DIAL.
MAKE OWN
INTERCOM.
\$3.99 EA.
3/ \$1.00

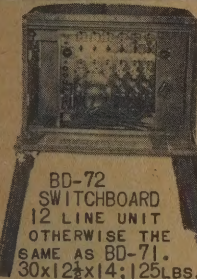


TELEPHONE BELLS
USE AS EXTENSION
N SHOP
ETC.
2 LB.
4x4x1
4B3661A
\$1.50

TELEPHONE EQUIPMENT

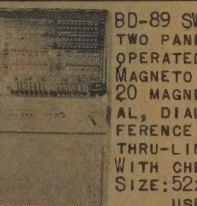
EE-8 FIELD TELEPHONE, PORTABLE HAND RINGING TYPE. CAN BE USED WITH ANY MAGNETO TYPE SYSTEM SWITCHBOARD AS BD-71, 72, 89, 91, 96 ETC. OPERATES FROM 2 FLASHLIGHT BATTERY UP 17 MILES, TWO OR MORE PHONES CAN BE OPERATED ON TWO WIRE LINE. WITH CARRING CASE, STRAP & HANDSET.

SIZE: 8x10x3 1/2; WT: 18 LBS.
USED CHECKED LESS BATT. \$15.00

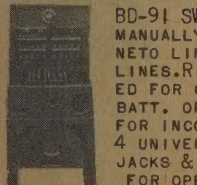


BD-71 SWITCHBOARD, PORTABLE 6 LINE HAND RINGING MAGNETO TYPE USING FLASHLIGHT BATTERIES FOR OPERATION. REPEATING COILS ON TWO LINES FOR SIMPLEXING, DROP SIGNAL AND NIGHT CALL BELL CAN BE USED WITH ANY MAGNETO TYPE TELEPHONES SUCH AS EE-8, RM-29, BD-72, 89, 91, 96 ETC. IDEAL FOR FACTORY, CAMP, FARM, MOTEL. WITH CHESTSET MICROPHONE & HEADSET. LESS BATTERY SIZE: 18x12x14; WT: 75 LBS. USED \$9.95 RE-NEW \$14.95

BD-72 SWITCHBOARD 12 LINE UNIT OTHERWISE THE SAME AS BD-71. 30x12x14; 125 LBS. USED \$18.95 RE-NEW \$24.95



BD-89 SWITCHBOARD, SINGLE POSITION, TWO PANEL NON-MULTIPLE, MANUALLY OPERATED TELEPHONE SWITCHBOARD. MAGNETO & COMMON BATTERY LINES. 20 MAGNETO, 40 CB, 4 TWO WAY MANUAL, DIAL DROP END TRUNK CKT, 5 COMMON JERSEY JACKS, 3 OUTGOING CKT, 2 THRU-LINE & 13 UNIVERSAL CORD CKT. WITH CHEST MICROPHONE & HEADSET. SIZE: 52x22x31; WT: 300 LBS. USED \$59.50



BD-91 SWITCHBOARD, SINGLE POSITION MANUALLY OPERATED FOR SERVING MAGNETO LINES, TWO-WAY TRUNKS AND TIE LINES. RING-DOWN TRUNKS ARE PROVIDED FOR CONNECTION TO MANUAL COMMON BATT. OR DIAL SYSTEMS. DROP SIGNAL FOR INCOMING & RECALL. 20 MAGNETO, 4 UNIVERSAL, 8 CORD, 1 DIAL, 4 CONFERENCE JACKS & 1 OPERATOR. USES DRY CELLS FOR OPERATION. SIZE 16x16x42 SET-UP; WT: 200 LBS. \$29.50



BD-95 SWITCHBOARD: CORDLESS LOCAL BATTERY UNIT EQUIPPED WITH LINE LAMP SUPERVISION AND DESIGNED FOR SWITCHING LOCAL BATTERY LINES MAGNETO TYPE, MAY BE MODIFIED FOR COMMON BATTERY LINES ALSO CAN BE USED WITH OTHER TRUNK, TIE LINE LOCAL BATTERY SWITCHBOARDS. RE-NEW \$24.95 SIZE: 22x14x14; WT: 250 LBS. PRICE: \$24.95



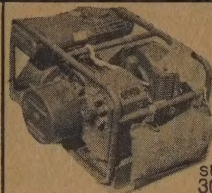
MX-333/GG TAPE PULLER USED WITH CODE PRACTICE TO REEL 3/8" PAPER TAPE AS THE TAPE IS PASSED THROUGH THE RECORDER; HAS CONSTANT SPEED 110 VOLT 60 CYCLE INDUCTION MOTOR WITH VARIABLE SPEED FRICTION DRIVE ARRANGEMENT. UNIT COMES IN A WOOD CARRING BOX 10x10x15 WITH A CARRING HANDLE. WT: 27 LBS. PRICE, RE-NEW \$12.95



TG-10 KEYSER IS A AUTOMATIC UNIT FOR PROVIDING AUDIBLE CODE PRACTICE SIGNALS FROM AN INKED TAPE RECORDING. THE OUTPUT OF THE KEYSER IS AN AUDIO FREQ. NOTE OF 800 CYCLES PER SEC. WITH SUFFICIENT POWER TO SUPPLY A NUMBER OF HEADSETS OR PRACTICE TABLES DIRECT CAN ALSO BE USED AS A TELEGRAPH KEY AMPLIFIER OR TAPE PULLER FOR A RECORDER. OPERATES FROM 115 VOLT 60 CYCLE. COMPLETE WITH TUBES; 2/6N7, 2/6L6, 2/6SJ7, 1/5U4 & 1/923. SIZE: 24x11x18 1/2; WT: 63 LBS. PRICE: USED CHECKED \$19.95 NOT CHECKED \$14.95

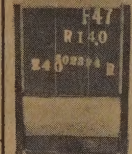


VO-3 OSCILLATOR IS AN ELECT-AUDIO TONE GENERATOR WITH A 10 WATTS OF POWER OUTPUT AT A FREQ. OF 800 CYCLES PER SEC. THIS POWER IS ADEQUATE FOR SUPPLYING TONE TO 200 HEAD SETS THAT CAN BE KEYSER BY THE INSTRUCTOR OR STUDENTS AND FEED INTO A SPEAKER OR RECORDER. OPERATES FROM 115 VOLT 60 CYCLE, COMPLETE WITH TUBES 1/6SN7, 1/5U4 & 2/6V6GT, OUTPUT 4, 8, 12 & 16 OHMS. SIZE: 12x10x17 1/2; WT: 24 LBS. PRICE: \$12.95 USED



GAS ENGINE GENERATOR

COMPACT, LIGHTWEIGHT, PORTABLE ELECTRIC GENERATING SET CONSISTING OF A 1 HP, 3000 RPM 1 CYLINDER, AIR COOLED, 2 CYCLE, MANUAL ROPE STARTING GASOLINE ENGINE DIRECTLY CONNECTED TO A DC, SHUNT WOUND, SELF EXCITED, FOUR POLE GENERATOR CONTAINED IN A FRAME OF TUBULAR CONSTRUCTION MOUNTED ON A RUBBER SHOCK MOUNTING. GENERATOR OUTPUT IS 6.2/7 VDC 3.5 AMP. AND 500 VDC 230/250 MA. UNIT HAS JUNCTION BOX FOR CONNECTING CABLES FOR USE WITH RADIO SETS SCR-694/BC-1306, AN/GRC-9/RT-77 AND IS APPLICABLE TO OTHER EQUIPMENT. COMPLETE WITH TOOL AND INSTRUCTION BOOK. SIZE: 17 1/2x16 1/2x11 WT: 57 1/2 SHPG. WT: 125 LBS. NEW \$39.95



HYDROPHONE

MAGNETOSTRICTION TYPE UNIT 20 KC RESONANT FREQUENCY. THIS IS A STANDARD SECTION OF A ASSY. AS USED IN AN/SQS-10 EQUIPMENT.

(HYDROPHONE IS A TYPE MICROPHONE DESIGNED TO BE ACTUATED BY WATER BORNE SOUND WAVES AND MAGNETOSTRICTION IS THE CHANGE IN THE DIMENSIONS OF A FERROMAGNETIC OBJECT WHEN PLACED IN A MAGNETIC FIELD. SIZE: 3 1/2x5x1 1/2; WT: 3 LBS. STK#875446 Y-901 PRICE: NEW \$4.95



CN-359/GPA-23 REGULATOR VOLTAGE. 120/208 VOLTS 60 CYCLE, 3 PHASE, 27 KVA. MOTOR DRIVEN POWERSTAT ELECTRONICALLY CONTROLLED. THREE SEPARATE SYSTEMS THAT WILL GIVE CONTROL, 3 PHASE IN, 3 PHASE OUT OR 3 PHASE IN, SINGLE PHASE OUT OR CAN BE DISMANTLED AND HAVE THREE SEPARATE SINGLE PHASE IN AND SINGLE PHASE OUT. CONSISTS OF 3 MOTORIZED POWERSTAT TRANSFORMERS 3 LOW VOLTAGE TRANS. 3 ELECTRONIC CONTROL CHASSIS, SWITCHES, FUSES, METER ETC. USED CHECKED SIZE: 27x31x26; WT. SHPG. 420 LB. \$175.00

VOLTAGE REGULATOR

120 VOLTS 60 CYCLE SINGLE PHASE 9 KVA. ONE SECTION REMOVED FROM THE ABOVE 3 PHASE UNIT. METER, SWITCHES, FUSES ETC. WILL HAVE TO BE ADDED, DIAGRAMS FURNISHED. ELECTRONIC VOLTAGE REGULATION, JUST SET THE VOLTAGE UNDER LOAD AND IT WILL REMAIN CONSTANT. CONSISTS OF MOTORIZED POWERSTAT TRANSFORMER, LOW VOLTAGE TRANSFORMER & ELECTRONIC REGULATOR CHASSIS. SHPG. WT: 125 LBS. PRICE, AS DESCRIBED \$49.95

BC-653 TRANS.

BC-653 TRANSMITTER 2-4.5 MC, 50 WATT VOICE, 100 WATT CW. RANGE 25 TO 50 MILES DEPENDING ON CONDITIONS.



MASTER OSCILLATOR CONTROL, FOUR PRESET CHANNEL SEVEN TUBES: 2/814, 807, 2/1613, 2/VR-105. TWO 2 1/2" METERS FOR READING FILAMENT AND PLATE VOLTAGES, AND CURRENT, AND OUTPUT METER. VOLTAGES REQUIRED: 12 VDC, 1000 VDC 220MA, 500 VDC 185MA. SIZE: 26x14x12; WT: 140 LBS. \$29.95

DM-42 DYNAMOTOR 12v USED \$4.95
FT-253 MOUNTING BASE TO HOLD RECEIVER AND TRANSMITTER. USED \$3.95
34x12x3. WT. 30 LBS. UNUSED 5.95

FREQUENCY METER



BC-438 FREQUENCY METER 195-215 MC CRYSTAL CONTROLLED (CRYSTAL FREQ. 4100KC), 5" VERNIER DIAL, OPERATES FROM 115 VOLT 60 CYCLE WITH TUBES 6X5, 6K7, 6J5, 6V6 & 6A8. USED SIZE: 8x16x8; WT: 25 LBS. \$12.95

LINK TYPE 230 FREQUENCY METER, 376-418 MC. CRYSTAL CONTROLLED, (CRYSTAL FREQ. 2970 KC), 5" VERNIER DIAL, OPERATES FROM 115 VOLT 60 CYC WITH TUBES 6X5, 6K7, 6J5, 6V6 & 6A8. SIZE: 8x16x8; WT: 25 LBS. USED \$12.95

ANTENNA COUPLER AND ACCESSORY CASE. USED TO CHECK R-F POWER OUTPUT AND ELLIPTICITY OF CIRCULARLY POLARIZED ANTENNAS FROM ELECTRONIC COUNTERMEASURES SYSTEMS UNDER ACTUAL OPERATING CONDITIONS. FREQUENCY 950-10,500 MC. COUPLING ATTENUATION 40 DB. POWER DISSIPATION 500 WATTS. ACCESSORY CASE CONTAINS ATTENUATORS AND ATTACHMENTS FOR TESTING VARIOUS FREQUENCIES. ANTENNA COUPLER SIZE: 12x21, WT. 22 LBS. ACCESSORY CASE SIZE: 12x12x16, WT. 28 LBS. #7507649P22 PRICE: \$39.95

ANTENNA COUPLER

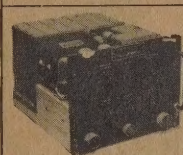


ANTENNA COUPLER STAND, EXTENDS TO 90". SIZE: 39x5 INCHES. WT. 30 LBS. PRICE: \$9.95

BC-1253 RADIOSONDE TRANSMITTER OPERATES AT 397 MC; SENDING A CONSTANT SIGNAL TO BE RECEIVED BY RADIO DIRECTION FINDER, WHILE BEING CARRIED IN THE ATMOSPHERE BY A FREE BALLOON. COMPLETE WITH ONE 955 ACORN TUBE. REQUIRES 1.5, 6 & 115 VOL BATTERIES. SIZE 3x5x6 1/2; WT: 8 OZ. PRICE: NEW \$5.92 FOR \$1.00

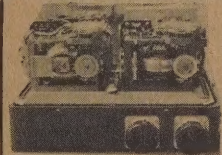


TUNER ASSEMBLY for 2 to 6 MC. Part of BC-728 RECEIVER, which consists of four channel push button assy. with RF, ANT, & OSC. coils all slug tuned. Also cond. resistors etc. Size 4 x 4 x 3 1/2 lb Stock #204728/T4. Price \$1.00



BOMB DIRECTOR COMPUTER

COMPUTER MK-20 MOD 2; CP-15A/ASG-10. COMPUTER FOR BOMB DIRECTOR. REGULATED POWER SUPPLY WITH 27 VDC INPUT; OUTPUT 285 VDC @ 75 MA.. 88 PRECISION RESISTORS ALSO REKAYS AND OTHER PARTS ALL IN VACUUM SEALED CASE. TUBES 2-2050; VR 15C 6-11. SIZE: 14X10 1/2 X8 WT. 30LB USED \$7.95



ANGULAR RATE CONTROL PART OF AUTOMATIC PILOT B-1. CONSISTS OF 3 SEPARATE PLUG IN GYROS NAMELY ROLL PITCH & YAW, SIZE 4x4x5. ALSO CONTAINS RECTIFIERS, TRANSFORMERS, CONDENSERS, RESISTORS, CONTROLS ETC. STK#1J0405-G5. SIZE: 10x11 1/2 x7 1/2; WT: 25 LBS

PRICE: USED \$12.95

MAGNETIC AMPLIFIER



TRANSMITTER SUB-ASSY. FILAMENT CHASSIS, PART OF AN/ALT-8 COUNTERMEASURES SET. CONSISTS OF CK927 FULL WAVE RECTIFIER CK843 SILICON RECT., TWO CK846 SILICON RECT., MAGNETIC AMPLIFIER TRANS. FIL. TRANS. 115/400CYC. SEC. 6.3/6A. MINIATURE POTS. AND DPST RELAY ALL MOUNTED ON CHASSIS 7x3x3 1/2; WT: 3LBS. PART#2527-501-G1 PRICE: NEW \$1.95

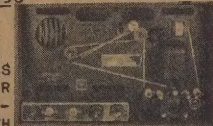
TS-545 ECHO BOX; USED FOR CHECKING RADAR SETS IN THE FREQ. RANGE 1150 TO 1350 MC. TUNED CAVITY MANUAL TYPE METER 3 1/2" 0-100 DC MICRAMPERES. SIZE: 16x9x9; WT: 23 LBS. USED \$39.50



TS-270 ECHO BOX; SIMILAR TO ABOVE ONLY FREQ. 2630 TO 2970 MC. PRICE: USED \$39.95

TG-34A KEYSER:

CODE PRACTICE SET USED TO REPRODUCE SIGNALS PREVIOUSLY RECORDED ON INKED PAPER TAPES. VARIABLE SPEED MOTOR, KEYING OSCILLATOR WITH SPEAKER AND PHONE JACK. OPERATES FROM 115/230 50/60 CYC. HOUSED IN PORTABLE CARRING CASE. SIZE 15x10x10; WT: 40 LBS. PRICE: RE-NEW, CHECKED \$24.95



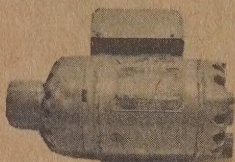
BLANK PAPER TAPE: 3/8" FOR TG-34, TG-10 KEYSER 900 FT. ROLLS EACH \$2.50; 30 ROLLS \$5.00
TELETYPE PERFORATOR TAPE, 11/16" WIDE, APPROX 900 FT. OILED. 10 ROLLS FOR \$2.50

INVERTERS



INPUT: 27.5 VDC 150 AMP.
OUTPUT: 115 VAC 2500 VA
400 CYC 1 PHASE
SIZE: 15 x 11 1/2 x 8 WT 58 LBS.
JACK & HEINTZ F-46-2
USED \$39.50

JACK & HEINTZ F-45-3
INPUT: 27.5 VDC 150 AMP.
OUTPUT: 115/200 V. 400 CYC
1/3 PHASE, 2250/2500 VA
SIZE: 19x11x8; WT: 75 LBS.
PRICE: USED \$49.50



MG-149F INVERTER

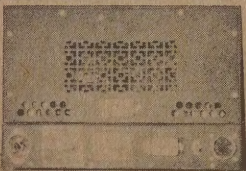
INPUT: 24 VDC 36 AMPS.
750 VA
OUTPUT: 115 V 400 CYCLE
1 PHASE 500 VA
26 V 400 CYCLE
1 PHASE 250 VA
SIZE: 12 x 7 1/2 x 8, WT: 21 LB.
PRICE: USED \$24.95
CONNECTOR PLUG TO FIT \$1.50



RA-87 AC RECTIFIER

Selenium type rectifier use with teletype printers operates from 115/230 volts 50-60 cycle output 115 volts DC .400 amps & 110 volt 50 - 60 cycle. Size 14 1/2 x 7 1/2 x 8 WT. 43 lbs.

NEW \$8.95



RA-62 AC POWER SUPPLY

Power Supply used with SCR-522 Transmitter-Receiver supplies all the necessary voltages.
INPUT: 115/230 60 cycle
OUTPUT: 300 VDC 230 MA.
-150 VDC 8 MA.
13 VDC 3.9 AMPS.
Completely fused & filtered.
Size 16 x 11 1/2 x 11 WT. 75 lbs.
PRICE: USED CHECKED \$59.50



G-24 AC & DC GENERATOR

OUTPUT
115 VAC 800 CYCLE 10.5 A.
28 VDC 60 AMP. @ 2400 RPM.
SPLINE SHAFT SIZE 7/8 x 1 1/2
SIZE: 6 1/2 x 7 1/2 x 13; WT: 45 LBS.
RE-COND. \$19.95



D.C. AIRCRAFT MOTOR
GE# 5BA50LJ29- HP .4
RPM 3000 ARM.V 60 FLD.V 27
AMPS. FLD. 2.3, ARM. 6.5
DUTY 10 MIN. INT. AT FULL
RATING.
SHAFT, CORK SCREW 5/8" DIA.
FLANGE MTG. 3/4" IN CNTS.
SIZE 6 1/2" LESS SHAFT 4 1/2 x 4 1/2
WT: 11 LBS. UNUSED \$4.95



AIRCRAFT MOTOR
MAXSON MODEL 118 H.P. 1
RPM 5800; 24 VOLTS DC
55 AMPS., SPLIT FIELD,
REVERSIBLE SHUNT, DOUBLE
END SHAFTS WITH GEAR 1/2"
1/3-8", FLANGE MTG. 3/4" CT.
SIZE: 6 1/2 x 4 1/2 x 4 1/2; WT: 15 LBS.
UNUSED \$4.95

ELECT. ENG. MFG.
TYPE C-368, 26VDC
35 AMPS. 600 WAT
1/2 HP, APP. 3000
RPM. VERT. KEYED
SHAFT 3/4" DIA. 3/16 SLOT.
FL. MTG. 3/4" CT. 7" LG. \$4.95

INVERTER
INPUT
27.5 VDC 60A
OUTPUT
115 V 400 CY
750 W 3 PHASE
26 V 400 CY
50 W 1 PHASE
SIZE 11 x 10 x 6; WT: 40 LBS.
LELAND# 10285 USED \$34.95

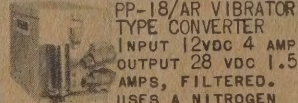
INVERTER
INPUT
27.5 VDC 22A
OUTPUT
115V 400 CY
3 PH 250 VA
SIZE 9x6x4; WT: 15 LBS.
ECLIPSE#E-1617-1 USED \$14.95



VIBRATOR POWER SUPPLY
TWO 6 VOLT SUPPLIES ON A
COMMON CHASSIS USING 024
RECTIFIER TUBES, OUTPUT 540
VDC @ 150 MA. CAN BE TAPPED
AT 270 VDC 150 MA.
SIZE: 9x6x5; WT: 10 LBS.
STK#3H6694-5 UNUSED \$9.95



MINI VIBRATOR SUPPLY
PP-855/PRC-14, AIRPAX No.
A-1063, VIBRATOR TYPE WITH
FILTER NETWORK, INPUT 6VDC
5.35 AMPS. OUTPUT 135 VDC
155 MA. VIBRATOR MOUNTS
OF UNIT. 7 1/2 x 2 1/2 x 2 1/2; WT: 3 LB.
NEW \$4.95



PP-18/AR VIBRATOR
TYPE CONVERTER
INPUT 12VDC 4 AMP
OUTPUT 28 VDC 1.5
AMPS, FILTERED.
USES A NITROGEN
SEALED VIBRATOR. USED TO OP-
ERATE 28 VOLT EQUIPMENT FRO
12 VOLTS. TWO OR MORE CAN
BE WIRED IN PARALLEL TO OB-
TAIN A HIGHER CURRENT OUT-
PUT. WITH PLUGS, MTG & SPARE
VIBRATOR. 6 1/2 x 5 1/2 x 8 1/2; WT: 9 LBS.
NEW \$7.95 USED \$4.95

FT-498 SHOCK
MOUNTING WITH
FOUR 10 LB.
RUBBER MOUNTS ON A ALUMINUM
PLATE 13x8x1 1/2; WT: 2 LBS.
PRICE: \$1.00

VOLTAGE REGULATOR
INPUT 21-30 V.D.C
5 AMPS. REGULATION
18-30 VDC #4511281
SIZE: 4x3; 3 LBS.
\$1.50

PI GENERATOR
OUTPUT: 28 VDC 200 AMPS.
2500 TO 6000 RPM.
SPLINED SHAFT 7/8 x 1 1/2;
SIZE 6x8x14 1/2; WT: 48 LBS.
PRICE: USED \$19.95

12 VOLT GENERATOR
50 AMPS. 38 LBS.
SIZE 9x6x6
SHAFT 3/4x2
KEYED & NUT
DELCO#1106461
PRICE: NEW \$9.95

PE-115 PHILCO
INVERTER 28VDC
36 AMP. INPUT.
OUTPUT 80 VOL
800 CYCLE 7.2
AMP. (NO VOLT
AGE REGULATOR
11x10x7-40 LBS
USED \$12.95

GENERATOR GAEN-211219C
OUTPUT: 12.5 VDC 4 AMPS.
240 VDC 100 MA.
INPUT DRIVE: 3/16 HP.
3450 RPM.
SHAFT SIZE: 3/8 x 1 1/2
MOTOR SIZE: 5 x 6 x 9 WT. 25 lbs.
Used: \$4.95 New \$6.95

DYNAMOTOR
DY-85 VRC-2X
INPUT: 24 VDC 8 AMP.
OUTPUT: 600 VDC 175 MA.
SIZE: 7x4x4 1/2; WT: 10 LBS.
PRICE: NEW \$3.95

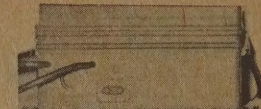
INVERTERS
EICOR #1-3112-1
INPUT: 26 VDC 6 AMP.
OUTPUT: 26 VAC 400 CYC.
VOLT/AMP: 40 1 PHASE
DUTY: CONT. 1.0 P.F
SIZE: 7 1/2 x 3 1/2; WT: 8 LBS.
PRICE: NEW \$8.95

PU-16 INVERTER
INPUT: 28 VDC 60 AMPS.
OUTPUT: 115 VAC 6.5 AMPS.
400 CYCLE 1 PHASE
Used: \$18.95
Size: 7 x 15 x 9 WT. 38 lbs.

5D21NJ3A INVERTER
INPUT: 27 VDC 35 AMPS.
OUTPUT: 115 VAC 2.17 AMPS.
400 CYCLE 1 Phase.
Used: \$14.95 Unused \$24.95
Size: 9 x 6 1/2 x 5 1/2 WT. 20 lbs.

INVERTER
800-1-A
WT. 35 lbs.
Size 4 1/2 x 8 x 12

INPUT: 24 VDC 75 AMPS.
OUTPUT: 115 VAC 800 CYCLE
1 Phase 10.5 AMPS.
USED \$12.95

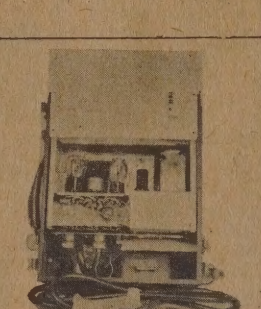


PE-237 POWER SUPPLY
VIBRATOR TYPE

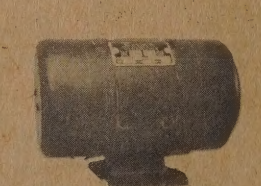
INPUT: 6 VDC 27 AMPS.
12 VDC 13.2 "
24 VDC 7 "
OUTPUT: 525 VDC 90 MA.
105 VDC 42 MA.
6.5 VDC 2 AMPS.
6 VDC 500 MA.
1.3 VDC 450 MA.
130 VDC 17 MA.
With tubes & vibrator.
Size 10 x 10 x 17 WT. 70 lbs.
USED \$14.95 RE-NEW \$19.95



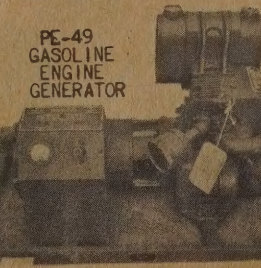
CARTER GENEMOTOR
MOTOROLA#259K1003
INPUT: 26.1 VDC 7 AMPS
OUTPUT: 405 VDC 270 MA.
SIZE: 7x4x5; WT: 12 LBS.
USED \$2.95 NEW \$3.95



PE-120 Power Supply
INPUT: 6 VDC 4.5 AP.
12 VDC 2.5 AMP.
24 VDC 1.5 AMP.
OUTPUT: 145 VDC 75 MA.
90 VDC 40 MA.
1.5 VDC .75 AMP.
Vibrator type voltage regu-
lated complete with tubes
OB-3/VR-105, 1005 & Ballast.
Also vibrator for 12 VDC.
Size 4 1/2 x 13 1/2 x 15 1/2 WT. 29 lbs
RE-NEW \$7.95



VRC-2 DYNAMOTOR
INPUT: 5.5 VDC 31 AMPS
OUTPUT: 600 VDC 175 MA
SIZE 7 x 4 1/2 x 4 1/2 WT: 8 LBS
STK. # 3H1514-5
PRICE RE-NEW \$7.95



PE-49
GASOLINE
ENGINE
GENERATOR



Size: 5 x 8 x 12 Wt. 35 lbs.
PE-98 DYNAMOTOR

INPUT: 14 VDC 21 AMPS.
OUTPUT: 300 VDC 260 MA.
150 VDC 10 MA.
USED \$5.95 UNUSED \$9.95

PE-94 DYNAMOTOR
INPUT: 28 VDC 10.5 AMPS.
OUTPUT: 300 VDC 260 MA.
150 VDC 10 MA.
14.5 VDC 5 AMPS.
Used \$4.95



TCS POWER SUPPLY
COLLINS 21881
INPUT: 12 VDC 14.5 AMP.
OUTPUT: 400 VDC 200 MA.
225 VDC 100 MA.
Size: 7 1/2 x 7 x 13 WT. 28 lbs.
UNUSED \$14.95



DY-17 DYNAMOTOR
INPUT: 27 VDC 32 AMPS
OUTPUT: 400 VDC 750 MA.
750 VDC 350 MA.
USED \$12.95



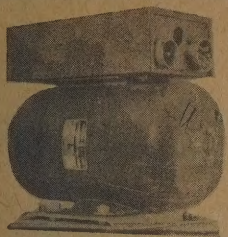
PP-868/U VIBRATOR
POWER SUPPLY
INPUT: 12 DC 2.0 AMP.
OUTPUT: 6.3 AC 1.0 AMP.
6.3 " .45 "
1.4 DC 1.25 "
155 DC 15 MA.
150 DC 5 "
140 DC 50 "
40 DC .5 "
SIZE: 5x6 1/2 x 7; WT: 12 LBS.
PRICE: USED \$9.95



DY-9B/ARC DYNAMOTOR
INPUT VOLTS AMPS. OUTPUT VOLTS AMPS.
26 4.3 360 CONT. 135
26 7.8 310 INT. 355
SIZE: 9x5x3 1/2; WT: 10 LBS.
RE-MOVED F/EQUIP. \$9.95

GENERATOR OUTPUT 1000 VDC
350 MA & 14.6 VDC 25 AMPS.
ENGINE: 1 CYCL. 4 CYCLE
APPROX. 3 HP.
SIZE: 36x20x25; WT: 275 LBS.
PRICE: \$75.00

DYNAMOTORS



Size 6½ x 10 x 11 Wt. 38 Lbs.
With fuses and starting relay.

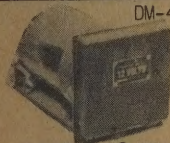
ED-77 DYNAMOTOR

INPUT: 14 VDC 39 AMPS.
OUTPUT: 1000 VDC 350 MA.

PE-73 DYNAMOTOR

INPUT: 28 VDC 19 AMPS.
OUTPUT: 1000 VDC 350 MA.
used \$12.95

DM-42 DYNAMOTOR



USED
\$4.95

INPUT: 12 VDC 39 AMPS.
OUTPUT: 515 VDC 215 MA.
" 1030 " 260 MA.
SIZE: 7x7x11 Wt: 38 LBS.



DY-17/ART-13 DYNAMOTOR ONLY

INPUT: 27 VDC 32 AMP
OUTPUT: 400 VDC 750 MA
750 " 350 MA
SIZE: 11½x5; Wt: 17 LBS.
UNUSED \$9.95



PE-98
PE-94
DYNAMOTORS
ONLY

PE-98 DYNAMOTOR ONLY
INPUT: 14 VDC 21 AMPS.
OUTPUT: 300 VDC 260 MA
-150 VDC 10 MA
SIZE: 12x5x5; Wt: 26 LBS.
UNUSED \$5.95

PE-94 DYNAMOTOR ONLY
INPUT: 28 VDC 10.5 AMPS
OUTPUT: 300 VDC 260 MA
-150 VDC 10 MA
14.5 " 5 AMPS
SIZE: 12x5x5; Wt: 26 LBS.
UNUSED \$4.95



DA-19A DYNAMOTOR
INPUT: 28 VDC 11 AMPS.
OUTPUT: 400 " 400 MA.
SIZE: 7½x4½x4½; Wt: 13 LBS
UNUSED \$4.95

BRUSH SETS



DM-21 DM-25 DM-28 DM-32
DM-33 DM-34 DM-35 DM-36
DM-37 DM-40 DM-41 DM-42
DM-43 DM-45 DM-53
BD-83 BD-93 BD-77
PE-73 PE-86
DA-12 DA-14 DA-1A
DY-21 DY-22
SP-125 35x032

OTHER TYPES ALSO AVAILABLE
SET OF FOUR BRUSHES \$1.00



Size 3 x 3½ x 4½, Wt. 3 lbs.

DM-32 DYNAMOTOR

INPUT: 28 VDC 1.1 AMPS.
OUTPUT: 250 VDC 60 MA.
Price: Used \$2.95 New \$4.95

TYPE 35 x 032
(Same as DM-32 only 12V)

INPUT: 14 VDC 2.4 AMPS.
OUTPUT: 250 VDC 60 MA.
Price: New \$4.95

DM-53 AZ DYNAMOTOR

INPUT: 14 VDC 2.8 AMPS.
OUTPUT: 220 VDC 80 MA.
Price: NEW 7.95

DM-53 DYNAMOTOR

INPUT: 28 VDC 1.4 AMPS.
OUTPUT: 220 VDC 80 MA.
NEW \$6.95 USED \$3.95



Size 3 x 3 x 4½, Wt. 3 lbs.

DM-45 DYNAMOTOR

INPUT: 24 VDC 1.1 AMPS.
OUTPUT: 250 VDC 50 MA.
Price: Used \$2.95 New \$4.95

DM-25 DYNAMOTOR

INPUT: 12 VDC 2.2 AMPS.
OUTPUT: 250 VDC 50 MA.
Price: Used \$2.95 New \$4.95



WEST. 12B6534 DYNAMOTOR

INPUT: 24 VDC 1.75 AMPS.
OUTPUT: 300 VDC 70 MA.
Price: Used \$2.95 New \$4.95

Size 3 x 3 x 4½, Wt. 3 lbs.
Dynamotors listed below
same size only less base.

DM-6936 DYNAMOTOR

INPUT: 28 VDC 1.1 AMPS.
OUTPUT: 250 VDC 60 MA.
Used \$1.95 Unused \$3.95

DMX-310A DYNAMOTOR

INPUT: 12 VDC 2.8 AMPS.
OUTPUT: 150 VDC 100 MA.
Used \$2.95 Unused \$4.95

TYPE 5047 DYNAMOTOR

INPUT: 27 VDC 1.75 AMPS.
OUTPUT: 285 VDC 75 MA.
Used \$3.95 Unused \$5.95

RADIO NOISE
FILTER 100
AMPS. 50 VDC
GE#1C202
SIZE 4x4x2
PRICE: \$.50



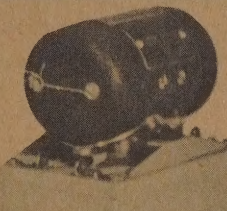
Size 3 x 4½ x 6½, Wt. 5 lbs.

DM-34 DYNAMOTOR

INPUT: 14 VDC 2.8 AMPS.
OUTPUT: 220 VDC 80 MA.
Used \$2.95 Unused \$4.95

DM-36 DYNAMOTOR

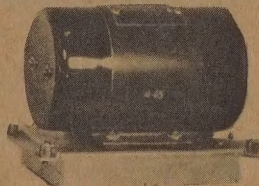
INPUT: 28 VDC 1.4 AMPS.
OUTPUT: 220 VDC 80 MA.
Used \$2.95 Unused \$4.95



Size 3½ x 5 x 5½, Wt. 3½ lbs.

PE-86 DYNAMOTOR

INPUT: 28 VDC 1.25 AMPS.
OUTPUT: 250 VDC 60 MA.
PRICE: Used \$2.95 New \$4.95



Size 3½ x 5 x 6½, Wt. 5½ lbs.

DM-28 DYNAMOTOR

INPUT: 27.9 VDC 1.25 AMP
OUTPUT: 220 VDC 70 MA
PRICE: USED \$6.95

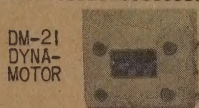


D 401

INPUT: 12 VDC 9.9 AMP.
OUTPUT: 400 " 180 MA.
SIZE: 4x4½x7; Wt: 10 LBS.
PRICE: UNUSED \$6.95

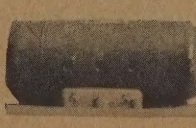
DA-14A SPECIAL WITH BASE

INPUT: 14/28 VDC 3.3/1.6 A
OUTPUT: 230 VDC 100 MA
SIZE: 3½x3½x6; Wt: 6 LBS.
UNUSED \$6.95



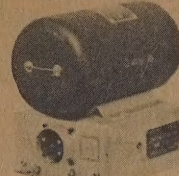
DM-21
DYNA-
MOTOR

INPUT: 14 VDC 3.3 AMP.
OUTPUT: 235 VDC 90 MA.
SIZE: 6x5x3; Wt: 8½ LBS.
PRICE: USED \$7.95



DY-21 DYNAMOTOR

INPUT: 27 VDC 7 A
OUTPUT: 410 " 325 MA.
SIZE: 7½x3x3½ Wt: 8½ LB
PRICE: USED \$7.95



Size 4½ x 5½ x 6½, Wt. 10½ lbs.

ED-83 DYNAMOTOR

INPUT: 14 VDC 6.5 AMPS.
OUTPUT: 375 VDC 150 MA.
UNUSED \$7.95

CW21441 DYNAMOTOR

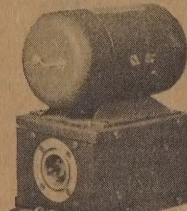
INPUT: 28 VDC 2.9 AMP
OUTPUT: 330 " 135 MA
NEW \$3.95

DM-416 DYNAMOTOR

INPUT: 28 VDC 3.1 AMPS.
OUTPUT: 375 VDC 150 MA.
Used \$1.95 Unused \$3.95

ED-93 DYNAMOTOR

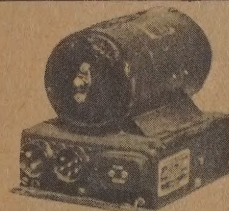
INPUT: 28 VDC 3.2 AMPS.
OUTPUT: 375 VDC 150 MA.
Used \$2.95 Unused \$4.95



Size 4 x 7 x 6½, Wt. 10½ lbs.

PE-133 DYNAMOTOR

INPUT: 12 VDC 2.3 AMPS.
OUTPUT: 230 VDC 90 MA.
Used \$4.95 Unused \$6.95



Size 5½ x 6 x 8½, Wt. 12½ lbs.

TYPE 377 DYNAMOTOR

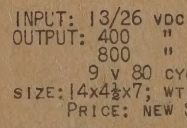
INPUT: 14 VDC 8 AMPS.
OUTPUT: 425 VDC 163 MA.
Used \$6.95 Unused \$9.95



Size 5½ x 3½ x 7, Wt. 7 lbs.

DM-40 DYNAMOTOR

INPUT: 14 VDC 3.4 AMPS.
OUTPUT: 172 VDC 138 MA.
PRICE: USED \$3.95



INPUT: 13/26 VDC 12.6/6.3A
OUTPUT: 400 " 135 MA.
800 " 20 "
9 V 80 CYC 1.12 AMP.
SIZE: 14x4½x7; Wt: 15 LBS.
PRICE: NEW \$7.95
CONNECTOR PLUG 1.50



Size 4½ x 4½ x 8½, Wt. 13 lbs.

DM-35 DYNAMOTOR

INPUT: 12.5 VDC 18.7 AMPS.
OUTPUT: 625 VDC 225 MA.

NOT AVAILABLE

DM-37 DYNAMOTOR

INPUT: 25.5 VDC 9.2 AMPS.
OUTPUT: 625 VDC 225 MA.
UNUSED \$4.95



BD-69 DYNAMOTOR
INPUT: 14 VDC 2.8 AMPS.
OUTPUT: 220 " 80 MA.
SIZE: 6½x6x4½; Wt: 10 LBS.
UNUSED \$3.95



CAY-21772 DYNAMOTOR
INPUT: 12 VDC 3 AMPS.
OUTPUT: 235 VDC 75 MA.
SIZE: 6½x5x4 W/MTG. 7 LBS.
UNUSED \$4.95



DA-1A
INPUT: 28 VDC 1.6 AMP
OUTPUT: 230 VDC 100 MA
SIZE: 3½x3½x5½; Wt: 6 LBS.
UNUSED \$4.95



DM-33 DYNAMOTOR

INPUT: 28 VDC 5 AMPS.
OUTPUT: 575 VDC 160 MA.
NOT AVAILABLE

Size 3½ x 4 x 7½, Wt. 8½ lbs.

DY-22 DYNAMOTOR

INPUT: 28 VDC 1.8 AMPS.
OUTPUT: 210 VDC 125 MA.
Price: Used \$4.95
Size 3½x3½x6½; Wt. 5½ lbs.



PE-101C



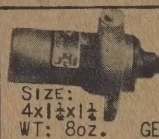
WINCO TYPE 41S6
DUAL OUTPUT
INPUT: 13 VDC 13 A.
OUTPUT: 300 VDC 225 MA
250 " 60 "
SIZE: 8½x4½x4; Wt: 10 LB
PRICE: UNUSED \$7.95

AC-DC Motors

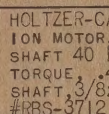
Hi-Speed

Gear Reductions

Blowers

 DELCO PM MOTOR 250 RPM #5067127
27 VDC WITH GEAR ATTACHED TO 1/2" SHAFT
REMOVABLE MOUNTING, 8 OZ. INCH TORQUE
REMOVED FROM NEW EQUIPMENT.
PRICE \$4.95
SIZE: 4x1x1 1/2
WT: 8oz. GE SAME AS ABOVE NOT PM #5BA10AJ8D \$3.95

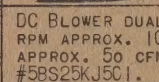
 ELECTRO COUNTER & TIMER MOTOR, 115 VOLT
60 CYCLE, 14 RPM, USED TO TURN TUNERS,
HIGH POWER TORQUE, INTERMITTENT OPERATION
SIZE: 3x4x3; WT: 2 LBS. #MA201752 \$1.50

 HOLTZER-CABOT DUAL SPEED GEAR REDUC-
TION MOTOR, 115 V. 60 CYCLE, 1 PHASE, ONE
SHAFT 40 RPM, OTHER 165 RPM 24 OZ. IN
TORQUE. .4 AMP. MOTOR SIZE 4 1/2x4 1/2x5 1/2,
SHAFT 3/8x4-40RPM, 1/8x3/8-165RPM.
#RBS-3712 \$9.95

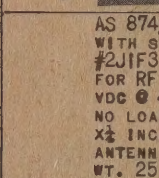
 RATCHET MOTOR, 24 VOLT DC 60 RPM CONTINUOUS
ALSO 3 POSITION STOP, BAND SWITCH ASSEMBLY
AS USED IN R-5/ARN-7 COMPASS RECEIVER.
UNIT WILL ALSO OPERATE ON 18 TO 24 VDC.
SIZE: 3x4x1 1/2; WT: 1 1/2 LBS. STK# 609-ARN-7
PRICE: \$1.25

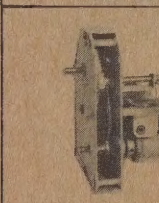
 WESTINGHOUSE BUSINESS MACHINE MOTOR 25 MHP
115 VOLTS 50/60 CYCLE .5/.4 AMPE
TYPE FL 4.0/3.0 MFD. 1425/1725
RPM. SIZE: 4 1/2x4 1/2; WT: 5 LBS.
SHAFT 5/16x3 1/2 FLATENED. FOR USE
IN RUBBER SHOCK MOUNTING BRACKE
PRICE: NEW \$2.95

 TELETYPE MOTOR AC; 110 VOLT 60 CYCL
1 PHASE, NON-SYNCHRONOUS, 1/25 HP,
1800 RPM, 1.25 AMP., DOUBLE SHAFT
1 1/2x3 1/2x5 1/2x3 1/2; MOTOR SIZE 5 1/2x
5x5; WT: 13 LBS. GE#28478
USED \$4.95

 DC BLOWER DUAL OUTLET; @ 24 VDC 3000
RPM APPROX. 100 CFM; @ 12 VDC 1500 RPM
APPROX. 50 CFM. SIZE 10x5x5; WT: 5 LBS.
#5BS25KJ5C1. PRICE USED \$1.95

 \$19.95 TG-8/APA-69 ANTENNA ROTOR
26.5VDC @ 5 AMPS. APPROX.
200 RPM NO LOAD. KEARFOTT
SELSYN #R-230-2A. SLIPRING
CONTACT TO ANTENNA.
WT. 20 LBS. 10x7 1/2x7 1/2
BNC CONNECTORS TO ANTENNA

 AS 874/APX ANTENN ROTOR
WITH SELSYN GENERATOR GE
#2J1F3. CENTER FEED THROUGH
FOR RF CABLE TO ANTENNA. 28
VDC @ 4 AMPS. APPROX. 33 RPM
NO LOAD. ROTOR HAS 4 INCH
X 1/2 INCH DISK FOR MOUNTING
ANTENNA TO ROTOR. 9x12x10
WT. 25 LBS. USED \$19.95

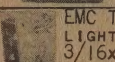
 PM MOTOR ASSEMBLY & GEAR TRAIN
USED IN R-44 RECEIVER FOR REMOTE
TUNING. CONTAINS DELCO PM MOTOR
#5069370, 10,000 RPM ATTACHED TO
A GEAR ASSY. THAT HAS TWO SHAFTS
80 RPM AND IS GEARED TO TWO
SHAFTS WITH 3" & 1 1/2" GEARS THAT
THAT TURN AT 40 & 80 RPM. ASSY
SIZE 4 1/2x6x3; SHAFT SIZE 1/2 X 3/4
WT: 3 1/2 LBS. STK# 3H3100-15
PRICE: \$4.95

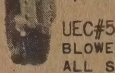
 GENERAL ELECTRIC 58A25DJ300
24 VDC @ 2 AMPS., 4500 RPM, REVER-
SIBLE, GOVERNOR CONTROL MAGNETIC
BRAKE, FLANGE MOUNT, SIZE 2 1/2x5 1/2;
WT: 3 LBS., SPLINED SHAFT 3/16x7/8
PRICE: \$2.95

 DELCO P.M. MOTOR #5069466, 27.5 VDC
IN ALUMINUM CASE GEARED TO WORM GEAR
MOTOR SIZE 1 1/2x1 1/2x2 1/2, 10,000 RPM.
CASE SIZE 2 1/2x2 1/2 LESS MTG. SIZE.
WORM GEAR 2000 RPM, WT: 2 LBS.
STK# 3H3100A-1 PRICE: \$2.95

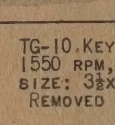
 John Oster type C 24A-1B - KS-5829-
OT 27 VDC 1/100 HP 7000 RPM DC
Series Motor 2" D. X 3" L. Shaft
1/4 X 1/8 1/2. Price \$7.55

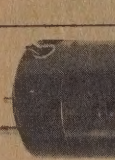
 6 VOLT DC MOTOR, REVERSIBLE 1/20 H.P.
SHAFT 1/4 X 3/4, FRONT END MOUNTING STUDS.
MOTOR SIZE 3x3x3; WT: 4 LBS. APP 3000 RPM
G16VDC-R PRICE: \$1.25

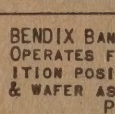
 EMC TYPE 300, 45 V 60 CYC, 6 1/2 RPM
LIGHT OPEN FRAME 5x2 1/2x1 1/2; SHAFT
3/16x1; 1 LB. \$1.50

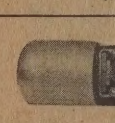
 UEC #521 28 VDC 1.2 A/ 6000 RPM
BLOWER INLET 1 1/2" OUTLET 1X1 OVER.
ALL SIZE 5 1/2x4x3 1/2; 3 LB. \$3.95

 Delco 5069370 27 VDC Reversible PM
Motor and Gear assm. in an Aluminum
case. Output speed is 80 RPM through a
friction clutch to a double shaft 1/4 X
3/4 on one side, 1/4 X 1 1/2 on the other.
Size complete assm. 3 5/8 X 2 X 4 1/2 ex-
cluding shaft. Has built in noise
filter system. Wt. 1 lb. 5 oz.
Price..... \$ 4.95

 TG-10 KEYER MOTOR 115 VOLT 60 CYCLE
1550 RPM, SHAFT 1-7/8", GEARED TO 80 RPM.
SIZE: 3x3x3 1/2; WT: 3 LBS. #3H3000-3
REMOVED FROM TG-10 EQUIPMENT
\$2.95

 12 VOLT D.C MOTOR
LEECE NEVILLE 12 VOLT D.C MOTOR
5000 R.P.M., 1/20 H.P. SHAFT 1/2 X 1 1/2
MOTOR 3x3x3; WT: 5 LBS. BRONZE BEARING
#R&R-12 VDC \$1.95

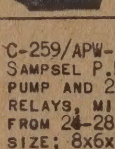
 BENDIX BAND CHANGE MOTOR #AC56566-2
OPERATES FROM 28 VDC. THREE POS-
ITION POSITIVE STOP. WITH SWITCHES
& WAFER ASSY. SIZE: 6x3x2 WT: 1 LB.
PRICE: \$2.95

 DELCO 5069790 PM 100 R.P.M.
27 VDC WITH GEAR ATTACHED TO
1/2 INCH SHAFT 1/2 INCH LONG.
MOTOR SIZE 1 1/2x4. WT: 8 oz.
PRICE: \$2.95

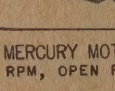
 Bendix IM108J 24VDC 1/25 HP 15,000 RPM
Series Motor. Geneva Loc. Actuator. Shaft
rotates 1 revolution and stops and is
locked in place until next contact is
made then the cycle is repeated-time per
cycle app. 3 seconds. Size 4 X 2 1/2 X 5 1/2.
Shaft size 1/2 X 1/2. Wt. 1 lb. 14 oz.
Price..... \$ 4.95

 General Electric 58A25MJ424 - Type BA
24 V @ 4.2A 7100 RPM 1/20 HP Flange
mount Motor size 2 1/2" X 5". Shaft size
1/2 X 1 Wt. 3 1/2 lbs. Price..... \$1.95

 ELECTROLUX MOTOR 28.5 VDC. 1.8 AMPS.
2200 RPM. 1/35 H.P. SHAFT SIZE 1 1/2 X 1 1/2
MOTOR SIZE: 4x3x3; WT: 5 LBS.
PRICE: \$3.95

 C-259/APW-1 MOTOR PUMP & CYLINDER
SAMPSEL P.M. MOTOR WITH 2 1/2" PRESSURE
PUMP AND 2 1/2" VACUUM CYLINDER WITH 3
RELAYS, MICRO SWITCH ETC. OPERATES
FROM 24-28 VDC.
SIZE; 8x6x6; WT: 10 LB. NEW \$6.95

 FLYER ELECTRIC MOTOR HEAVY DUTY
115 VOLTS AC-DC 50-60 cyc. 78 AND
33 1/3 R.P.M. 9x5x4 WT. 10 LBS.
PRICE: \$1.50

 MERCURY MOTOR 8100, 115 VOLT 60 CYCLE, 1750
RPM, OPEN FRAME 3x2 1/2x2, SHAFT 1x1 1/2, WT: 1 LB.
PRICE: \$1.00

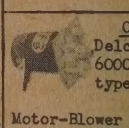
 John Oster Shunt Motor B-9-1 27 1/2 VDC
@ .7A. 5600 RPM. Aluminum Cased Motor
and Gear assm. Motor is flange mount-
ed to the Gear case. 2 gear reductions
22 and 5 1/2 RPM on 1/4 X 1 1/2 shafts. Size
2 3/4 X 3 X 7". Wt. 1 lb. 14 oz.
Price..... \$1.00

 ART-13 MOTOR 28
VOLT D.C 3900
RPM, 1/20 H.P.
REVERSIBLE, BALL
BEARING. WILL
OPERATE 12 VOLT
SIZE 3x3x3 1/2; 2LB. #B-101/803/
800. PRICE: \$1.95

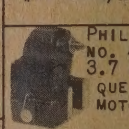
 OSTER 10 CFM Blower
John Oster motor C2BF-1A
27.5 VDC 1/100 HP 6000
RPM with blower 10CFM.
Size 3 1/2 x 3 1/2 x 4 1/2 Wt 1 1/2
Motor & Blower \$3.95 Motor only 1.95

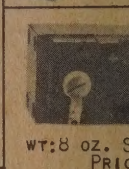
 400 CYCLE BLOWER
Eastern Air Devices
10 CFM Blower 115 Volt
400 cycle, 1/100 HP
motor. Size 3 1/2x3 1/2x4 1/2
Wt. 1 lbs.
PRICE: \$2.95

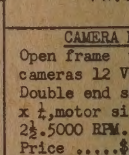
 PINCOR BLOWER
Cast Aluminum hous-
ing shunt type motor
24 VDC 5000 RPM, 10
CFM blower. Motor
noise filtered. WT 1lb
10 oz. Size 3 1/2x4 1/2x4 1/2.
PRICE: \$2.95

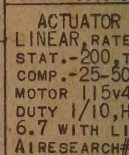
 OPEN TYPE BLOWER
Delco motor 5069267 27 VDC
6000 RPM, reversible shunt
type, flange mount. WT 1 lb
size 1-3/4x2-5/8x2 1/2.
Motor-Blower \$1.95 Motor only \$1.50

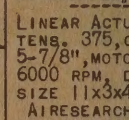
 DELCO PM Motor 12 VDC
10,000 RPM, GEARED
TO ASSY. APPROX 250
TO PLASTIC WHEEL &
POT. 4x3x2; 1 LB.
#5092543/2 \$4.95

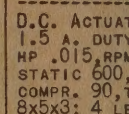
 PHILCO GEAR REDUCTION
NO. 441-1008, 24 VDC,
3.7 RPM 40 LB. IN. TOR-
QUE, SHAFT 5/16x5/8,
MOTOR 4x3 1/2x5 1/2; 4 LBS
\$5.95

 NAVY PM MOTOR
27 VDC
1/150 H.P.
5000 R.P.M.
SHAFT 3/4x3/16
MOTOR 1 1/2x1 1/2x2
WT: 8 oz. STK# 1942-BUO-676213
PRICE: \$1.95

 CAMERA MOTOR
Open frame used in aircraft
cameras 12 Volt AC-DC
Double end shaft 1/8
x 1/2, motor size 2 1/2x
2 1/2, 5000 RPM. # CM-120
Price \$1.95

 ACTUATOR
LINEAR, RATED LOAD LBS.
STAT.-20, TEN.-25-50
COMP.-25-50, TRAVEL 2 1/2"
MOTOR 115V400CYCLE, 6000 RPM.
DUTY 1/10, H.P. .04, TORQ. OZ. 11
6.7 WITH LIMIT SWITCHES. USED
AIRESEARCH#35906-30 \$2.95

 LINEAR ACTUATOR, STAT. 750,
TENS. 375, COMP. 200, ARM. TRAI
5-7/8", MOTOR 115 V. 400 CYCLE
6000 RPM, DUTY 1-10, HP. .04
SIZE 1 1/2x3x4; WT: 5LB. USED
AIRESEARCH#31914 \$3.95

 D.C. ACTUATOR 26 V.
1.5 A. DUTY 3/20
HP .015, RPM 7500 \$2.95
STATIC 600, TEN. 130
COMPR. 90, TRAVEL 1 1/2"
8x5x3; 4 LB. ELA-3-139-2

 HEAVY DUTY
REVERSIBLE
TYPE GEAR
HEAD MOTOR
JOHN OSTER
#KU-II-IR
28 VDC100 - 200RPM
8 AMP2 1/2 lb. FT.
torque. Size 7 1/2 x 10 x 4 1/2. 12 lbs
Shaft size 7/16 x 3/4. Price \$5.95

BULLS EYE LIGHT
DULL FINISHED
BRASS, DOUBLE
CONTACT, BAYONET
BASE, RED LENSE
1" MTG. HOLE W/ 12 VOLT BULB LM-44, SIZE 1 1/2 x 3. #226125-22
PRICE: 39¢ EA. 3 FOR \$1.00

ALNICO MAGNETS

ALNICO BAR TYPE MAGNETS
(1) ONE INCH X 1/2 X 1/8
ORIGINALLY USED IN MICRO
PHONES. #948 12 FOR \$1.25

SW-206EP-15

20 POSITION ROTARY SWITCH
WITH SIX DECKS.
2 1/2" DIA. PRICE: \$2.95

CERAMIC COIL FORM F/
ART-13 ANTENNA LOAD
SIZE 2"x5". NO WIRE
50¢ WITH WIRE \$1.00

RUBBER SHOCK MOUNTS
MTG HOLES 2" CENTERS
6 LB. #6 .35
14 LB. #14 .50
10 LB (ILLUS) #5150 .40

CERAMIC COUPLER 2"
DIA. 3" SHAFT EA. SIDE
STK#SWTU-5 PRICE: \$.50

GIANT 4 CONTACT
CERAMIC FOR 872,
211 ETC. 3/4" RD.
GE#ML7461594-G1
PRICE: USED \$.39

GIANT 4 CONTACT
CERAMIC SOCKET FOR
715, 718 ETC. 3/4" RE
STK#227684-98
PRICE: NEW \$.50

GIANT TUBE SOCKET
7 CONTACT FOR 813
4E27A ETC. 28" SQ
GE#M7466795-1/442
PRICE: \$.75 USED

REGULATOR CURRENT
AUTOMOTIVE TYPE
OPEN FRAME 50 AMP.
SIZE 2 1/2 x 1 1/2 x 1 1/2 LB
ORD.#G1026184433
DELCO#1884042 \$1.00

TERMINAL
STRIPS WITH
CLIPPED WIRES
AMT. TERMINALS - 6 - 8 - 10 - 12 - 14
1" WIDE EACH .15 .20 .25 .30 .35
1 1/2" WIDE .20 .25 .30 .35 .40

BINDING
POSTS 7
ON A BAKE-
LITE STRIP, THUMB SCREW TYPE
TERMINALS. REMOVED FROM EQUIP.
PRICE: \$.35 EA. 3 FOR \$1

TELEPHONE SIGNAL DROP SWITCH
BOARD UNIT WITH MOMENTARY &
HOLD MULTI-CONTACT LEVER SW
RING IN DROP RELAY & PHONE
JACK. SIZE 1 1/2 x 8 x 3. WT: 1 LB.
#EE-2 \$.39 EA. 3/\$1 USED
PL-11 PLUG ON 30" CORD \$.35 EA.

SW-118 SWITCH ASSY.
SPST, ONE SIDE HOLDING
ON - OTHER SIDE MOM-
ENTARY ON, CENTER OFF
SWITCH SIZE 2 1/2 x 1, CASE
SIZE 2 1/2 x 1.
PRICE: \$.35 EA. 3 FOR \$1.00

B-9A SWITCH ASSY
SPDT CENTER OFF
5 AMP. 125 VOLTS
TWO HOLE MTG.
SIZE: EA. SW 3/4
x 2 x 1. \$.35 EACH
BANK OF FOUR \$1.

Capacitors



MFD	VDC	SIZE	PRICE
2000	15	1 1/2 x 4 1/2 RD	.59
6000	75WVDC	3 x 4 1/2	3.95
1000	50	1 1/2 x 4 1/2 RD	.55
25M	25WVDC	3 x 4 1/2	2.95
24000	3	4 x 3 RD	1.50

4	400	2 1/2 x 3 1/2 x 1 1/2	.25
5 x 5	400	3 1/2 x 3 x 2	.50
10	400	4 x 4 x 1	.75
.5	500	1 1/2 x 1 1/2 x 1 1/2	.20

2	600	1 1/2 x 4 x 1	.25
4	600	3 1/2 x 2 x 1 1/2	.50
6	600	4 1/2 x 2 x 1 1/2	.75
7	600	4 x 4 x 2	.85
10	600	3 1/2 x 4 1/2 x 1 1/2	1.10
2 1/2 x 2 1/2 x 5	"	6 x 4 x 2	.75

1	1000	1 1/2 x 2 x 1	.50
2	1000	1 1/2 x 4 x 1	.95
15	1000	3 1/2 x 4 1/2 x 2 1/2	2.95
1-1-1	1200	3 1/2 x 3 1/2 x 2 1/2	1.00
1	2000	2 x 3 x 1	1.25

.5	2500	3 1/2 x 3 x 1	.75
MFD	VAC	SIZE	PRICE
5	660	3 1/2 x 4 x 1 1/2	1.95
15	330	3 1/2 x 5 1/2 x 1 1/2	1.75
1	1000	3 1/2 x 4 x 2	.75

POTENTIOMETER 100
WATT, 100,000 OHM
IN 20 STEPS 5000
OHM EACH WITH HEAVY
DUTY CONTACTS & IN-
SULATED TERMINALS
7 SHAFT. DAVEN#1373
\$1.25
SIZE: 5 1/2 x 3 1/2, SHAFT 1-3/8 x
3/8. WT: 1 1/2 LB. STK#227281-3

CAPACITOR BANK
IN METAL BOX.
TOTAL CAPACITY
15 MFD 600 VDC
1/1, 2/2 & 2/5
6 1/2 x 4 1/2 x 5. 6 LBS.
#R16-11687-500 \$.75

10 MFD @ 2000 VDC
4 1/2 x 4 1/2 x 3 1/2, 3 LBS.
5910-819-2151 \$5.95
2 MFD @ 4500 VDC
5 1/2 x 3 1/2, WT: 4 LBS.
F350-7628821 \$6.95

MFD	VDC	SIZE	PRICE
15	1000	3 1/2 x 4 1/2 x 2 1/2	\$1.95
10	600	3 1/2 x 4 1/2 x 1 1/2	1.10
6	600	4 1/2 x 2 x 1 1/2	.75
4	600	3 1/2 x 2 x 1 1/2	.50
8	1500	3 1/2 x 5 1/2 x 2 1/2	3.95

Switches

Switches removed from new equip.

TYPE	MTG	VOLTS	ST#	PRICE
S.P.S.T.	NUT	3A/125	SW-105	.20
S.P.D.T.	"	"	8839K1	.35
4.P.S.T.	"	"	8833K2	.55
D.P.S.T.	"	"	8822K1	.35
D.P.D.T.	"	"	SWP221	.50
S.P.S.T.	"	"	8817K2	.25
(Momentary)				
D.P.D.T.	"	"	ST-22R	.40
(Momentary one side)				

HEAVY DUTY TAP
SWITCH 5 POSITION
FOUR HOLE MOUNTING
SIZE: 2 1/2 x 2 1/2 x 1 1/2
STK#329627
\$1.50

ANTENNA CIRCUIT SWITCHING SWITCH
100 WATT
Size 4 1/2 x 2-3/4"
3/Make
3/Break
#329626
\$2.50

ROTARY SWITCHES

ROTARY WAFER SELECTOR SWITCH
CERAMIC, 6 DECK, 4 POLE
6 CONTACT. 7 1/2 x 2 1/2 x 2 1/2; 3 1/2 LB
SHALLCROSS #10214 USED \$4.95

SWITCH ROTARY CERAMIC WAFER
5 DECK, 1 POLE, 9 POSITION
7 x 2 x 2; 1 1/2 LB. SIL. PL. CONT.
#5930-185-0597 \$1.95 NEW

SWITCH ROTARY BAKELITE WAFER
8 POSITION, 3 SECTION, SECT.
#1 NON-SHORTING TYPE CONT.
SECT. #2 & 3 SHORTING TYPE CON-
TACTS. 3 x 2 x 2; WT: 8 oz.
#329825-75.4 NEW \$1.00

SWITCH ROTARY CERAMIC WAFER
2 DECK, 2 POLE 5 POSITION
EACH DECK. 2 1/2 x 2 x 2; 5 oz.
CENTRALAB #2515 NEW \$1.00

SWITCH ROTARY BAKELITE WAFER
2 DECK, 5 POSITION, 1 POLE
MOMENTARY 5 POSIT. 2 x 2 x 2
#SW-145 39¢ EA. 3 FOR \$1

GE CERAMIC POWER SWITCHES
2 DECK
3 POSITION
2 x 3 IN.
GE#ML746812-
G1/403 \$1.95

2 DECK 4 POSITION; 2 x 4 IN.
GE#P42J198-1/394 \$1.95

2 DECK, 3 MAKE, 4 BREAK
GE#ML7464910; 2 x 4" \$2.25

ROTARY SELECTOR
SWITCH, ONE DECK
CERAMIC, 11 POSI-
TION, 2" DIA.
STK#329825-62.178
PRICE: \$.59 EA. 2 FOR \$1

WAFER SWITCH
8 DECK, 3 POLE
6 POSITION
PER WAFER. (USED)
#NE#8 \$1.95

DAVEN SWITCH
#427-EB-5
2 POLE, 9 CONT.
4 DECK.
SIZE 5 1/2 x 2 1/2 x 2 1/2
WT: 2 LBS.
\$2.95

VIBRATORS

VB-16/6, 12 OR 24 VOLT
FOR PE-237 \$3.95
TYPES LISTED BELOW
\$1.95 EACH
VB-1/6 VOLT FOR PE-117
PE-97 & PE-237
SAME AS VB-7
VS-3/6 VOLT FOR PE-104
SAME AS MALL-550C
G534/12 VOLT FOR PE-110
VB-8/2 VOLT FOR PE-157
VB-9/6 VOLT FOR PE-157
VB-11/24 VOLT FOR PE-120
VB-12/6 VOLT FOR PE-120
VB-13/12 VOLT FOR PE-120

DETONATOR
IMPACT
SWITCH WITH
TWO MICRO
SWITCHES THAT
MAKE CONTACT
WHEN THE UNIT
IS JARRED.
USED IN PLANES TO DETONATE
BOMBS WHEN WRECKED. 5 1/2 x 4
WT. 1 1/2 LB. #BC-706 \$0.50

Kits \$1.00

DISC CERAMIC
CONDENSERS
33 ASST.
15MMF-.01MFD.
Good Value
\$1.00 a KIT

TUBULAR
CONDENSER
50 ASST.
.00025 to .1
200 to 600 V
\$1.00 a KIT

MICA
CONDENSERS
25 ASST.
10 MMFD To
6800 MMFD.
\$1.00 a KIT

TRIMMER
CONDENSERS
25 ASST.
3 to 280MMF
WIDE RANGE
\$1.00 KIT.

RESISTORS
INSULATED
50 ASST.
1/2, 1 & 2
Watt wide
range of good values
50 ASSORTED \$1.00

RESISTORS
WIRED WOUND
25 ASST.
5 to 20
Watt. Wide
range of values some
tapped. 25 ASST \$1.00

VOLUME
CONTROLS
10 ASST.
Popular
Values
\$1.00

TUBE
SOCKETS
20 ASST.
Octals
Loctals
Minatures
Wafers etc
\$1.00

PILOT
LIGHT
SOCKETS
25 ASST
Bayonet
Screw etc.
\$1.00

TERMINAL
STRIPS, Tie lug
strips, ASST
types. 25 for
\$1.00

TERMINAL
LUGS, ring
spade, crimp
types. Wide
variety of
sizes for all uses in
clear plastic box,
Approx 200 PCS \$1.00

ROTARY SWITCHES
BRAND NEW
ORDER NOW
6 for \$1.00

BATH TUB
CONDENSER KIT
.1 MFD. to 1 MFD.
up to 600 Volt.
10 for \$1.00

HARDWARE KIT
NUTS, WASHERS
SCREWS, RIVET
GROMMETS ETC.
1 1/2 LBS. \$1.00

BUZZER FOR SWITCH-
BOARDS BD-91/RD-96
OPERATES 2-6 VDC
4-9 VAC, NON-POL-
ARIZED; 10.5 OHMS. VIBRATING
ADJUSTABLE TYPE. SIZE 2 1/2 x 2
x 1 1/2; WT: 4 oz. PRICE: \$1.

PE-109B INVERTER
FILTER, MALLORY
NF-1-2, LELAND
B-2037, REF. 120
STK.#3H2575-109B
8 1/2 x 3 x 2 1/2; WT: 2 LB
NEW \$1.50

BC-603, BC-683
BC-604 & BC-684
SPARE PARTS CHEST
FOR STORING TUBES
& PARTS. SAME SIZE
& SHAPE AS RECEI-
VERS 2 COMPART-
MENTS. SIZE 7 1/2 x 11 x 11
WT \$1.00

METAL BOX WITH
REMOVABLE TOP,
CUTOUPS FOR AC OUT-
LETS & SWITCH.
SIZE: 6 1/2 x 4 1/2 x 4 1/2 PRICE: \$.50

ALARM BELL
OPERATES ON
24 VDC.
4 1/2 x 4 1/2 x 2 1/2
#561-3
\$1.25

HORSESHOE MAGNETS
5 lb. Lift 2 1/2 x 3/8" 1 lb. \$.50
25 lb. Lift 2 1/2 x 2 1/2 x 1 1/2 1 lb. 2.90

HAND TYPE MAGNETO GENERATOR
USED FOR RINGING TELEPHONE
LINES, OUTPUT ABOUT 100 VOL-
TS. CAN ALSO BE USED AS SHO-
CK MACHINE, LIGHT SMALL BULB
BULBS OR DRIVE WORMS OUT OF
YOUR LAWN BY PLACING THE
THE OUTPUT TO METAL STAKES
AND DRIVING THEM INTO GND.

GN-38 WITH THREE
MAGNETS \$2.95

GN-38B PERMANENT
MAGNETS 2" x 1" \$3.95

GN-41B PERMANENT
MAGNETS 3" x 1 1/2" \$4.95

GN-38A WITH COIL
MAGNET

G-25A Round Type
MAGNETO \$2.50

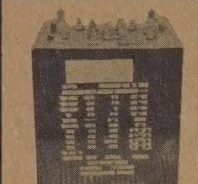
THUMB-IT WHEEL
WAFER SWITCH
NUMBERED. EACH
SWITCH CAN BE
MOUNTED SINGLY
OR IN BANKS.
SIZE EACH SECTION
2 1/2 x 2 1/2. REMOVED FROM EQUIP.
PRICE: 19 CONTACT.... .75

25 Precision Resistor Ass't
WIRE WOUND OR CAR-
BON 1% OR BETTER
GOOD VALUES. \$1.00
50 TINY CAPACITORS
SELECTED TINY ASST
PAPER & CERAMIC X
GOOD VALUES. \$1.00

WIRE ASSORTMENT
SIX 25 FT. COILS
FULLY INSULATED
STANDARD SIZES
TINNED COPPER
ASST. COLORS
\$1.00

MINIMUM ORDER \$3.00

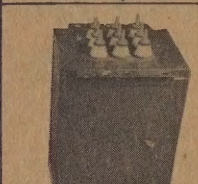
Power Transformer Filament Modulation Microphone Chokes



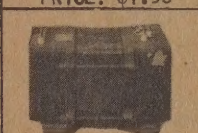
PRI: 115/230 60 cyc
SEC: 800 CT. 120 MA
6.4 4.5 AMP
5 2
6.3 .6
6.4 450 MA
Size 5x5x6 WT. 13 lbs.
Stock # 229621-380
PRICE: \$2.95



PRI: 115 V 60 cyc.
SEC: 1080 CT. 142 MA.
6.3 1 AMP.
6.3 2 AMP.
5 3 AMP.
Size 5x5x5 WT. 14 lbs
Stock # 229613.52
PRICE: \$3.95



PRI: 115 V 60 cyc.
SEC: 624 CT. 70 MA.
6.3 2.1 AMP.
5 3
Size 3x4x6 WT. 8 lbs.
Stock # 229611.39
PRICE: \$1.95



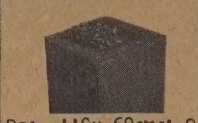
PRI: 210/230 60cy
SEC: 3000 700 MA.
TAPPED: 1500,
2100 & 1050
SIZE: 14x11x9 150L
STK# 229607-14
PRICE: \$34.95



PRI: 115 V 60 CYC
SEC: 660 CT 100 MA.
6.3 5 AMP.
5 3
Size 4x5x4 WT. 9 1/2 lb
Stock # 6023
Price \$3.95



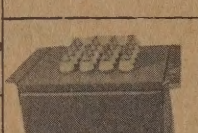
PRI: 115/230 60cy
SEC: 289 200MA
207 125"
6.3 1.4 A
w/4-6.3 4.5 A
SIZE: 4x6x4 WT: 13
STK# 717219-19
PRICE: \$2.95



PRI: 110v 60cyc-1
PRI: 220v 60cyc-3
SEC: 6.3v .9A 4-5
6.3v .3A 6-7
24v .9A 8-9
500VCT 35MA
TERMINALS 10-12
CT TER. 11 WT. 4L
3x3x3 1/2 RM-13-317
A TO D. \$1.95



PRI: 115 v 60 CYC
SEC: 660 CT 495 MA
SIZE 5x6x4 1/2; 21 L
CT TER. 11 WT. 4L
#5950-648-3482
\$3.95



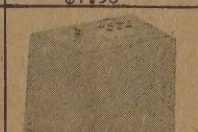
PRI: 115 V 50-60C
SEC: 720 CT 200MA
12.6 3 A
6.6 10 A
5.25 3 A
S/5x4x5 1/2 WT.
STK. # 203533
PRICE: \$4.95



POTENTIAL TRANS
PRI: 1/2/4/10/20/
40/100/200/40
0/1000/2000 V.
SEC: 40 V 100 MA.
6x7x4 1/2; WT: 20 LB
ESPEY #14 16,271
\$5.95



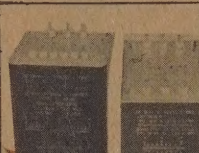
PRI: 115 v. 60 CY
SEC: 1540 CT. 166A
1230 CT. 257A
BOTH VOLTAGES ONE
WINDING
5.1 4.5A
6.5 4.0A
6.5 .5A
7 1/2x6x6 1/2; WT: 35
STK# 229613.53
\$7.95



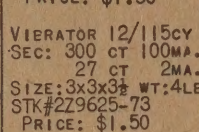
PRI: 115 60 cyc
SEC: 2400 CT 106 MA
Size 7x4x3 1/2 WT. 25 lb
Stock# 22961L-152
Price \$5.95



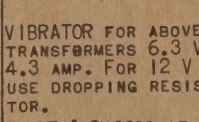
PLATE TRANSFORMER
PRI: 220 V 50/60cy
SEC: 2430-1315-0-
2430-1315
@ 1.7 AMPS.
17x13x11; 250 LBS
#CS-6264 \$39.95



AUTO VIBRATOR
TRANSFORMER
VIBRATOR 12/115cy
SEC: 248CT 90 MA
1 2.4 AM
115 CYCLE
SIZE: 2x3x3 WT4
STK# 229625-75
PRICE: \$1.50



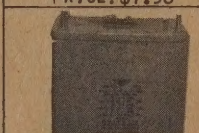
VIBRATOR 12/115cy
SEC: 300 CT 100MA.
27 CT 2MA.
SIZE: 3x3x3 1/2 WT: 4LB
STK# 229625-73
PRICE: \$1.50



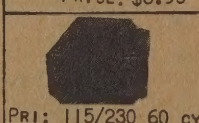
VIBRATOR FOR ABOVE
TRANSFORMERS 6.3 V
4.3 AMP. FOR 12 V
USE DROPPING RESIS
TOR.
STK# 3H6690-15
PRICE: \$1.95



AUTO - ISOLATION
STEP UP-STEP DOWN
PRI: 95,105,115,
125,190,210,230,
250,50/60 CYCLE
600 WATT.
SEC: VOLTAGE DEPE
NDS ON WHAT PRI.,
TAPS ARE USED.
SIZE: 5x7x5 WT. 16
STK# 229605.3
PRICE: \$7.95



PRI: 110/115/12C
60 cyc
SEC: 1000V CT @
400MA
500V CT @
60MA
SIZE: 5x4x7 1/2
WT. 23 LBS.
5950-645-8894
PRICE: \$8.95



PRI: 115/230 60 CY
SEC: 620 VCT 60 MA
5.3 v 2 A.
6.3 v 7.8 A
3x3x3 1/2; WT: 6 LB
FOR TG-34 KEVER
229608-3 \$2.95



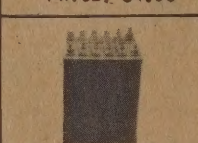
PRI: 115/230 60cy
SEC: 750-0-0-750
1.66AMP@1.66
SIZE: 13x10x11
WT: 115 LBS.
STK# 229607-16
PRICE: \$29.50



SEC: 650VCT 50MA
6.3 " 5 A
10.2 " 13 A
25VCT 4 A
RCA#K901467-502
SIZE: 6x6x6; WT: 25
PRICE: \$5.95



PRI: 115 V 60 CY
SEC: 880CT 260 MA
SIZE: 4x5x4 10LB
STK# 7629825
PRICE: \$4.95



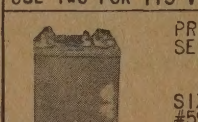
PRI: 115 V. 60 CYC
SEC: 840 CT 110 MA
530 CT 21 "
5 V. 3 AMP
5 V. 3 "
6.3 V. 1 "
6.3 V. 0.3 "
5x4x4 1/2; WT: 14 LB
RAYTHEON#UX9117A
\$3.95



PRI: 115 v. 60 CYC.
SEC: 700 VCT 200 M.
6.3 4 AMI
5.0 v 3
18.0 v 5
SIZE: 3x3x4 1/2; 7 1/2 LB
#5950-646-3264
\$3.95



PRI: 230/460 60cy
SEC: 1025 CT 350MA
4 60"
SIZE: 4x6x6 1/2 32LB
STK# 229601.84
PRICE: \$2.95
USE TWO FOR 115 V



PRI: 117 v. 60 CYC
SEC: 1000VCT 284 MA
TAPPED 800 VCT
140 V. 100 MA
SIZE: 4x7x5 1/2; 23 LB
#5950-646-3720
\$4.95



MODULATION TRANSFORMER
Watts 20 Response
Response 200-5000-LDB
Pri. Z 6000 SEC. Z 6000
Collins #677-2010-00
Size 2x2x3 1/2 WT. 3 1/2 lbs
Stock# 229634.53
Price \$2.95



500 WATT MODULATION
PRI: 6600 OHM C.T @
500 M.A
SEC: 4600 OHM
@ 400 M.A
TAP: 2300 OHMS 800MA
2880 WORKING VOLTS
RESPONSE 200-4000 C
FSN 5950-250-1753
\$16.95



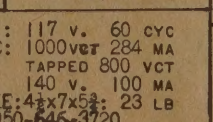
MODULATION
TRANSFORMER
WATTS: 75
PRI: 200-250 OHM
SEC: GRID 813 TUBE
WITH SIDETONE
SIZE: 2x3x3 1/2 WT 2 1/2
STK# GE7465620-1
PRICE: \$2.95



MODULATION TRANSFORMER
100 Watt
RESPONSE 200 to 5000
PRI: 7000 SEC: 7000
F/BC-191/375 TRANS.
Size 3x4x5 WT. 5 1/2 lbs.
Stock # 266191/T1
Price \$2.95



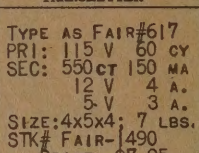
MODULATION-TRANS.
200 WATT
200-15000cy 1DB
PRI. P.P PLATES
5400 OHM.
SEC: 600 OHM C.T
50 V.C.T.
2400 OHM 350 MA.
4x5x4 1/2; 12 LBS.
#677-0388-00
PRICE: \$4.95



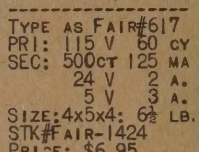
PRI: 117 v. 60 CYC
SEC: 1000VCT 284 MA
TAPPED 800 VCT
140 V. 100 MA
SIZE: 4x7x5 1/2; 23 LB
#5950-646-3720
\$4.95



PRI: 115 V 60 CYC.
1200CT 200 MA.
12.5 2 AMP.
12.5 2 AMP.
5 3 AMP.
Size 4x4x4 1/2 WT. 10 lbs
Stock # FAIR-617
Price \$3.95
DESIGNED FOR COMMAND
TRANSMITTER



TYPE AS FAIR#617
PRI: 115 V 60 CY
SEC: 550CT 150 MA
12 V 4 A.
5 V 3 A.
SIZE: 4x5x4; 7 LBS.
STK# FAIR-490
PRICE: \$7.95
DESIGNED F/BC-923



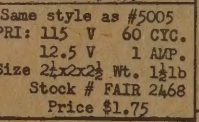
TYPE AS FAIR#617
PRI: 115 V 60 CY
SEC: 500CT 125 MA
24 V 2 A.
5 V 3 A.
SIZE: 4x5x4; 6 1/2 LB.
STK# FAIR-1424
PRICE: \$6.95
FOR R-77/ARC-3



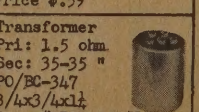
PRI: 115 V 60 CY
SEC: 500 CT 80 MA.
24 V 2 A.
5 V 3 A.
SIZE: 2x2x3 1/2 3LB.
STK# FAIR-818
PRICE: \$4.95
FOR BC-603,683
COMM/ARC RECEIVEI



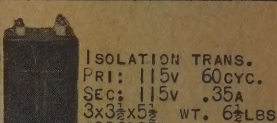
PRI: 115 V 60 cyc.
SEC: 12.5 V 2 AMP.
12.5 2 "
Size 4x4x2 1/2 WT. 5 1/2 lb
Stock # FAIR-5005
PRICE: \$4.95
Same style as #5005
PRI: 115 V 60 cyc
SEC: 24 V 1 AMP.
Size 2-3/4x2x2 1/2 WT. 2 1/2 lb.
Stock # FAIR-178R
Price \$1.95
Same style as #5005
PRI: 115 V 60 CYC.
12.5 V 1 AMP.
Size 2x2x2 1/2 WT. 1 1/2 lb
Stock # FAIR 2468
Price \$1.75



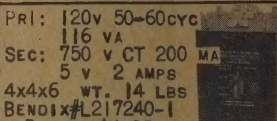
CUNCER
TRANSFORMERS
Transformer
Pri: 100 ohm
Sec: 4000 "
PO/BC-709 Amp.
3/4x3/4x1 1/2
ST# 229931
Price \$.59



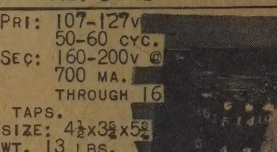
Transformer
Pri: 1.5 ohm
Sec: 35-35 "
PO/BC-347
3/4x3/4x1 1/2
Stock# 229947/421
Price \$.59



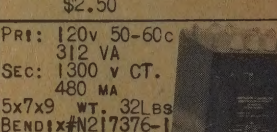
ISOLATION TRANS.
PRI: 115v 60cyc.
SEC: 115v .35A
3x3x5 1/2 WT. 6 1/2 LBS.
#8260351
\$1.50



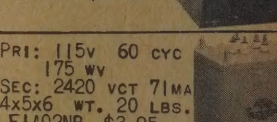
PRI: 120v 50-60cyc
116 VA
SEC: 750 V CT 200 MA
5 V 2 AMPS
4x4x6 WT. 14 LBS
BENDIX#L217240-1
PRICE: \$4.95



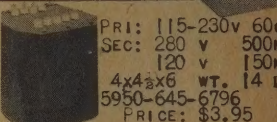
PRI: 107-127V
50-60 cyc.
SEC: 160-200V @
700 MA.
THROUGH 16
TAPS.
SIZE: 4x3x5 1/2
WT. 13 LBS.
#229613.148
\$2.50



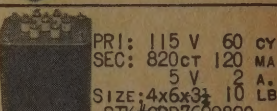
PRI: 120v 50-60c
312 VA
SEC: 1300 V CT.
480 MA
5x7x9 WT. 32LBS
BENDIX#N217376-1
PRICE: \$6.95



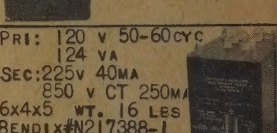
PRI: 115v 60 cyc
175 WV
SEC: 2420 VCT 71MA
4x5x6 WT. 20 LBS.
FIA02NB \$3.95



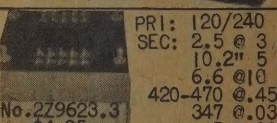
PRI: 115-230v 60cy
SEC: 280 V 500MA
120 V 150MA
4x4x6 WT. 14 LB
5950-645-6796
PRICE: \$3.95



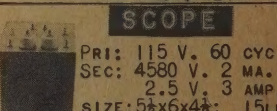
PRI: 115 V 60 CY
SEC: 820CT 120 MA
5 V 2 A.
SIZE: 4x6x3 1/2 10 LB
STK# ORD7629820
PRICE: \$2.95



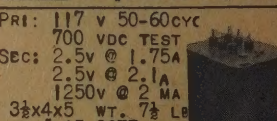
PRI: 120 v 50-60cyc
124 VA
SEC: 225v 40MA
850 V CT 250MA
6x4x5 WT. 16 LBS
BENDIX#N217388-1
PRICE: \$5.95



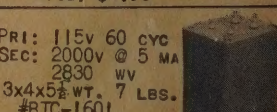
PRI: 120/240
SEC: 2.5 @ 3 A
10.2 " 5 A
6.6 @ 10 A
420-470 @.450
347 @.03
15 @.02
6.4 @ 10A
6x6x5 1/2; 39 LF



SCOPE
PRI: 115 V. 60 CYC
SEC: 4580 V. 2 MA.
2.5 V. 3 AMP.
SIZE: 5x6x4 1/2; 15LB
RAY#UX8038 \$4.95



PRI: 117 v 50-60cyc
700 VDC TEST
SEC: 2.5v @ 1.75A
2.5v @ 2.1A
1250v @ 2 MA
3x4x5 WT. 7 1/2 LB
15-3377
PRICE: \$4.95



PRI: 115v 60 cyc
SEC: 2000v @ 5 MA
2830 WV
3x4x5 1/2 WT. 7 LBS.
#BTC-1601
PRICE: \$2.95

TRANSFORMERS

SECONDARY
6.6 VAC
36 AMPS
PRIMARY
105, 110, 120, 125
60 CYCLE

23 LBS.
SIZE 6x5x4
#9T35Y245 \$9.95

PRI: 115 v. 60c
SEC: 30 v. 2A.
3x2x2; WT: 2LBS.
#EF-425 \$2.25

PRI: 120 v 60CYC
PRIMARY BUCK-BOOST
WINDINGS: 1.2v,
3.6v, 10.8v
SEC: 12.8v CT 20A
4x5x7; WT: 24LB
#1043 \$8.95

PRI: 115 v. 60c
SEC: 2.5v 1.75A
2.5v 1.75A
6.3v .6 A
3x5x3; WT: 8 LBS
2Z9611.127 \$1.95

PRI: 115 v. 60 CY
SEC: 2.2 V.
ALSO TAPPED WIND.
0-60V 10 TAPS 4
VOLTS EA. 1 TAP
20V.HV AMPS 4, LOW
EST VOLTAGE 20 A.
6x4x5; WT: 25 LBS
#6120-473-6811
\$7.95

TF45X02YY
THREE PHASE
PRI 171V 50-450CY
SEC 28V @ 40A
6x7x9; WT: 45LBS
PRICE: \$14.95

MICROPHONE TRANS.
PRI: 15 OHM
SEC: 5000 OHM
SIZE: 1x1x2
PO/AM-26/AIC
STK#2Z9631.121
PRICE: \$0.59

MICROPHONE
PRI: 14.5-21 OHM
SEC: 4475-6500
OHMS
CARBON MIC.
2x3x2; WT: 2LBS
#P7762352G1
\$1.00

Microphone
Transformer
Pri: 1 ohm
Sec: 2000
1x2x2
STK#2Z9666A
Price \$5.59



I-177
TUBE CHECKER
TRANSFORMER
SIZE: 4x4x4.5 LB
STK# 2Z9613.667
PRICE: \$4.95

TRANSTAT
VOLTAGE
REGULATOR
FIXED WIND-
ING 115 VAR
VARIABLE
RANGE 103-
126 v 60CYC
2.17 AMPS. 5x6x6
WT: 15 LBS. #29144
\$4.95

PRI: 115v 50-1000CY
SEC: 34 v 3.5 AMP
SIZE: 4x5x4; 15 LB
#5950-518-4306
\$4.95

400
CYCLE
TRANSTAT
VOLTAGE REGULATOR
FIXED WINDING 115
VARIABLE RANGE
75 TO 120 V, 400
CYCLE, 6 AMPS.
SIZE 5x6x6; 13 LB
SCNo.TF-12A \$4.95

OUTPUT
OUTPUT
TRANSFORMER
30 WATT
\$3.95
PRI: 8000 OHM
SEC: 4/8/15 OHM
3x3x3; WT: 2LB
#TG-10/27291
2 WATT OUTPUT TRA-
NSFORMER, PRI.2500
OHM SEC. 3.2 OHM
#49872 79¢

AUDIO OUTPUT TRANS
PRI: 450 OHMS
SEC: 300/400 OHMS
IMPEDANCE
PO/BC-348
STK# 2C4348M/T
2x2x4 WT. 2 LBS.
PRICE: \$1.00

OUTPUT
TRANSFORMER
NP/NS-1.77/6.6, 50
TO 5000 CYC. 5MA.
SIZE: 2x2x2
GEM 7465623-1
PRICE: \$.75

LOW VOLTAGE TRANSFORMERS

ALL PRIMARIES 105, 110, 11
120, 125 VOLT, 60 CYCL

SEC: 6.6 V 25 AMP
4x6x4; 17 LBS.
GE#9T35Y244 \$4.95

SEC: 6.6 V 18 AMP
3x5x4; 12 LBS.
GE#9T35Y159 \$3.95

SEC: 6.6 V 10 AMP
4x3x4; 9 LBS.
GE#9T35Y158 \$2.95

SEC: 6.6 v 10 AMP.
6.6 VCT 1 "
5x4x3; 10 LBS.
GE#9T35Y181 \$3.25

SEC: 6.3 VCT 5.0 AMP
6.3 VCT 1.0 "
4x3x2; 4 LBS.
GE#9T35Y8012 \$2.25

SEC: 6.6 VCT 2.7 AMP
2x2x2; 4 LBS.
GE#9T35Y321 \$1.25

SEC: 6.6 V 2.3 AMP
2x2x2; 4 LBS.
GE#9T35Y241 \$1.25

FILAMENT TRANSFORMER
PRI: 70/100/140/200
60 CYC
SEC: 12.6 CT .7 A
6.3 CT .9 A
6.3 CT 1.5 A
6.3 CT 1.5 A
2.5 KV TEST
SIZE: 5x3x4 WT 5
STK# GE-7465625-P1
PRICE: \$2.95

SEC: 6.3 v 3.1 AMP.
6.3 v 2.5 "
6.3 v 0.45 "
6.3 v 0.30 "
5.0 v 2.0 "
5.0 v 2.0 "
3x4x3; 4 LBS.
#TF1A01JA \$3.95

PRI: 100-130V
50-60CYC
SEC: 40V @
16.5 AMP
SIZE: 7x6x6
WT. 31 LBS.
5950-646-1459
\$14.95

PRI: 117V 50-60CYC
SEC: 3/5V CT @ 2A
2/5V @ 2A
2/2.5V @ 10A
7x4x3; WT. 12 LB
GILFILLAN #54148-1
PRICE: \$5.95

PRI: 115 V. 60 CYC
SEC: 5 V. 2 AMP
5 V. 2 "
8x5x2; WT: 8 LB
#2Z9611.389 \$1.95

HIGH AUDIO

ALTEC LANISING 70W
OUTPUT TRANSFORMER
PRI: 3300 OHM CT
SEC: 250 & 500 OHM
SIZE: 4x5x4
WT. 13 LBS.
STK# TMJ-217A
PRICE: \$2.95

PRI: 7000 OHM CT
SEC: 265 " "
80 " "
ONE WINDING
POWER: 62.5 WATTS
RESPONSE: 1 DB
20-20,000 CPS
SIZE: 4x6x4; 20 LB
TF1A13MA \$4.95

HIGH VOLTAGE TRANSFORMERS

PRI: 109, 115, 120, 126, 60CYC
SEC: 2580 VOLTS EACH SIDE
CENTER TAP RATED AT
120 MA. 6500 P.W.V.
TESTS HAVE SHOWN THAT
UNDER LOAD TRANSFORMER
WILL DELIVER 2000 VOLT
DC 300 MA.

SIZE: 7x6x6; WT: 42 LBS.
TF1A02YY \$19.95

PRI: 105-125V
50-60CYC
SEC: 1100V CT @
250 MA
SIZE: 5x5x4; 4 LBS.
WT. 16 LBS.
UTC 52336 \$6.95

PRI: 115 V. 60 CYC
SEC: 1000 V. 78 MA.
CASE IS CENTER TAP.
6.3 V. 3.2 A.
6.3 V. 2.1 A.
5.0 V. 3.0 A.
4x5x3; 12LB #KS8877 \$3.95

PRI: 105-110-115-
120-125
SEC: 365 V 775 MA
TAP. 340 V 525 MA
850CT 30 MA
5 V 2 A
6x7x5" 30 LBS.
GE7415214 \$4.95

PRI: 105-110-115
120-125
SEC: 560CT 75 MA
365 V 150 MA
TAP335 V
3x5x3" 8 LBS.
TF1A02JA \$1.95

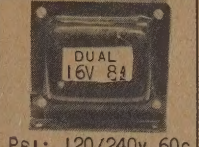
PRI: 117 V 60 CYC
SEC: 450 V 140 MA
12.6 20 AM
5.0 2 "
4x6x4; 15 LB
EDD 10498 \$6.95

PRI: 115/230 60 CYC
SEC: 482 CT 170 MA.
6.5 CT 5.7 AMP
12.4 V .39 "
AUX. VIBRATOR CIRC.
3x5x4; WT: 10
2Z9621-554 \$3.95

PRI: 105-110-115
120-125
SEC: 390 V 1.23A
TAP365 V 720 MA
7x8x6" 45 LBS.
GE 745213 \$6.95

PRI: 115 V 60 c
SEC: 675 VCT 500 MA.
150 " "
27 V. " "
6.3 V. 10 A.
5.0 V. 6 A.
6x7x6; 42 LB.
#P1-32301
PRICE: \$6.95

PRI: 120v 60cy
SEC: 1170v CT @
325 MA
4x5x7; 28 LBS.
#8568966-P1
PRICE: \$7.95



PRI: 120/240V 60C
SEC: 16 v 8 AMP
16 v 8 "
SERIES SECONDARY
32 v 8 AMP
PARALLEL 16v16 "
4x4x4; 13 LBS.
#1479-LO18
PRICE: \$7.95

PRI: 115 V 60 CYC
SEC: 6.3 V 2.75 A.
6.3 V 5.5 A.
SIZE: 3x4x3; 5 LBS
STK#ORD7629805
PRICE: \$2.50

PRI: 115 V 60 CYC
SEC: 6.3 V 2.75 A.
6.3 V 5.5 A.
SIZE: 3x4x3; 5 LBS.
STK#5950-186-9789
PRICE: \$1.50

PRI: 115v 60 CYC
SEC: 2/6.3v 1.2A
SIZE: 3x2x5
WT. 4 LBS.
#7629809 \$1.75

PRI: 115v 60CYC
SEC: 40-0-40V .18A
3x3x5 WT. 5LBS
#7629808 \$1.50

PRI: 115v 60 CYC
SEC: 5.7v 21.8A
3x4x5 WT. 9LB
GE-7469149
PRICE: \$6.95

PRI: 115v
50-60CYC
SEC: 24V CT
6 AMP
4x5x3; WT. 10 LBS.
5950-648-3992
\$4.95

PRI: 200/220/240V
50-60 CYC
SEC: 10V CT @ 10A
4x4x5; WT. 11LBS
THERMADOR CS-8705
PRICE: \$3.95

PRI: 117V 60-400CYC
SEC: 750 VCT 55 MA
5.0
6.3 V @ 5 AMPS
3x3x4 WT 5 LBS.
#271-P-1 \$2.95

PRI: 115v 60CYC
SEC: 2000V CT @
500MA
SIZE: 5x5x7; WT. 30 LBS.
5950-581-5204
\$16.95

PRI: 115 V 60 C
SEC: 6.3 V 3.6 A
15 V.004 A
15 V.004 A
SIZE: 3x3x3; 4 LBS
STK#ORD7629806
PRICE: \$1.50

PRI: 115 V 60 CYC
SEC: 6.3 V 2.75 A.
6.3 V 5.5 A.
SIZE: 3x4x3; 5 LBS
STK#ORD7629805
PRICE: \$2.50

PRI: 115 V 60 CYC
SEC: 6.3 V 4 AMP
SIZE: 4x3x3; 5 LBS.
STK#ORD7629823
PRICE: \$1.50

PRI: 120v 50-60CYC.
SEC: 5v CT @ 10.8A
SIZE: 5x3x3; 3 LBS
WT. 8 LBS.
#L 217247-1
PRICE: \$3.95

PRIMARY VOLTS
81,163 & 230
50/60 CYCLE
SECONDARY VOL
11.7 CT 3.2 A.
WITH 115 VOLT
INPUT, OUTPUT
WILL BE 15 V. 3 AMPS.
SIZE: 3x4x3; 8 LBS.
GE#7465106-P1 \$2.95

PRIMARY VOLTS
81,163 & 230
50/60 CYCLE
SECONDARY VOLTS
12 CT. 3.2 AMPS
12 CT. 3.2 "
13 CT. 10 "
@ 115v 2/16v-3A 1/17V
10A. SIZE 4x7x7 18LBS.
GE#7466333 \$5.95

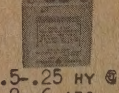
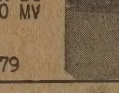
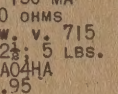
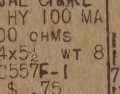
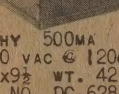
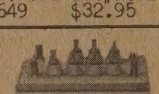
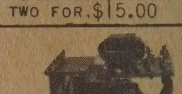
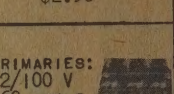
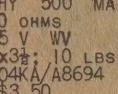
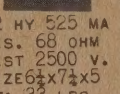
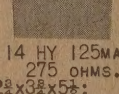
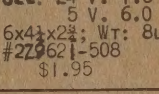
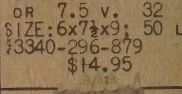
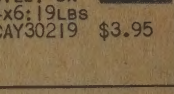
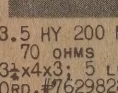
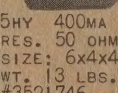
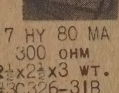
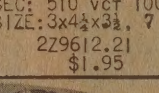
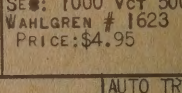
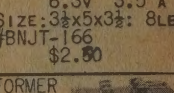
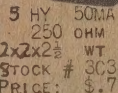
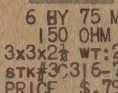
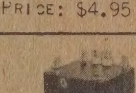
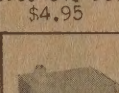
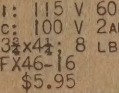
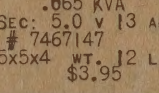
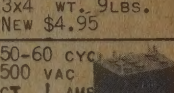
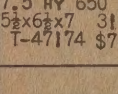
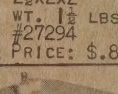
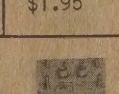
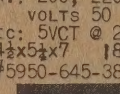
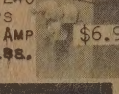
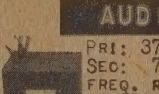
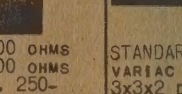
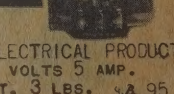
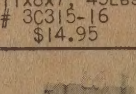
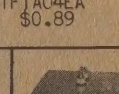
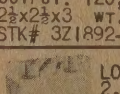
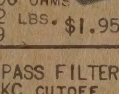
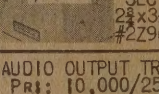
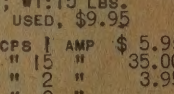
PRI: 110v 60 CYC
SEC: 6.3v 2A
12.6v 1.5A
SIZE: 2x2x4
WT. 4 LBS.
5950-556-1826
\$2.50

PRI: 120 V 60 CY
SEC: 2.5 V 10 A.
NO C.T. INS.10M.
4x3x5; 8 LBS.
#2Z9611.144
\$2.95

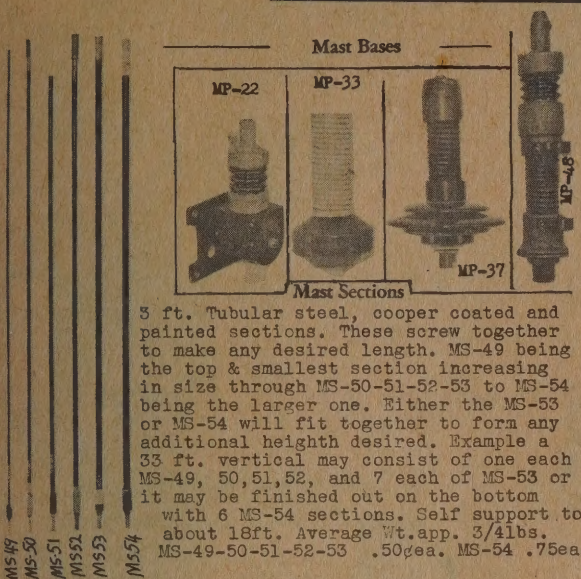
#CON442
\$8.95

PRI: 115 V 60 CYC
SEC: 36 V 12 AMP
4x6x4; WT: 15 LB

FURNACE CONTROL
TRANSFORMER
PRI: 115/230v 60c
SEC: 23v 1.8A
MOUNTED ON 4x4
PLATE WITH 2x4
ELECTRICAL JUNCT
BOX. WT. 4LBS.
\$1.50

 8 HY 100 MA 160 OHMS 2x3x2 1/2 4LE #TR-1024 \$1.50	 25 HY 160MA 350 OHM 3x3x4 8LB 3C317-38 \$1.50	 20HY @ 20MA 5HY @ 450MA 50 OHMS 3x4x8 5 1/2 WT 14LB GILFILLAN BROS. #23483 SWINGING CHOKE \$4.95	 5-.25 HY @ 2-.6 ADC 70HMS MAX DC 535V WVM 2x3x2 1/2 4 LBS. GE#9T35Y283 \$1.25	25 HY 35 MA DO 1070 MV 2x3x2: 2LBS GE#7415231 \$.79	 DUAL CHOKE 11 HY 100 MA 200 OHMS 4x4x5 1/2 8 #3C557F-1 \$.75	 PRI: 206 V 60 CYCL ONE PHASE 10.6 KVA SEC: 30 V 115 VOLT PRIMARY SECONDARY 16 VOLT SIZE: 14x11x11 WT: 150 LB. #ACME 2649 \$32.95	 SELENIUM RECTIFIER HALF OF FULL WAVE (FOR USE W/TRANS. T LEFT) SIZE 12x16x6 WT: 28LB. \$8.95 EA. TWO FOR \$15.00	 CURRENT TRANSFORM RATIO 150-5 AMPS. 25 TO 60 CYCLES WEST. TYPE KO STYLE 651911-B 5x6x5: WT: 10LB \$2.95
 8 HY 150 MA 100 OHMS MAX. W. V. 715 3x4x2 1/2 5 LBS. #TF1A04HA \$1.95	 1.25 HY @ 1.23 ADC PWV 1070 TF1A04LB 6x5x4 1/2 WT: 21 LBS \$5.95	 8 HY 500 MA 55 OHMS TEST VOLT 5000 5x6x8 1/2 WT. 28 3C317-11 \$7.95	 "A" CHOKE 1 HY 1 AMP 7 OHM 2x2x3 1 1/2 LB STK#M-13331 \$1.25	 11 HY 500MA 1350 VAC @ 120CY 7x6x9 1/2 WT. 42 L ITC NO. DC-6281 PRICE: \$8.95	 12 HY 525 MA RES. 68 OHM TEST 2500 V. SIZE 6x7x5 WT: 33 LBS. #N284270 \$7.95	 14 HY 125MA 275 OHMS. 2x3x2 1/2 5 1/2 308-708-060 \$1.25	 PRI: 115 V. 60CY SEC: 24 V. 1.5 A 5 V. 6.0 A 6x4x2 1/2 WT: 8LB #279621-508 \$1.95	 PRI: 115 V. 60 CYC SEC: 8.5 V. 54 AMP OR 7.5 V. 48 " OR 7.5 V. 32 " SIZE: 6x7x9 1/2 #3340-296-879 \$14.95
 3.5 HY 500 MA 30 OHMS 715 V WV 4x5x3 1/2 10 LBS. TK1A04KA/A8694 \$3.50	 8 HY 450 MA THORD#T4473 P/O BC-303 TRANS. 5x4x5 1/2 18 LB STK#3H4622.1 \$6.95	 10 HY 150MA 210 OHMS 4x4x6 1/2 18 LBS. SIZE: 2x5x2 1/2 #217386-1 \$1.75	 15 HY 165 MA 135 OHM 4x4x3 1/2 8LB \$1.25	 17 HY 80 MA 300 OHM 2x2x3 1/2 WT. 2 #3C326-318 \$1.25	 PRI: 115V 60 CPS SEC: 50V 15A 4x4x6 1/2 WT. 18 LB 6340-063651454 \$9.95	 PRI: 117 V. 50/60CY SEC: 510 VCT 100MA SIZE: 3x4x3 1/2 7 LB WAHLGREN # 1623 2Z9612.21 \$1.95	 PRI: 117V 50-60 CYC SEC: 1000 VCT 500MA WAHLGREN # 1623 PRICE: \$4.95	 PRI: 115 V 60 CYC SEC: 2.65V 3.5 A 2.65V 3.5 A 6.3V 3.5 A SIZE: 3x5x3 1/2 8LB #BNJT-166 \$2.80
 3.5 HY 200 MA 70 OHMS 3x4x3 1/2 5 LBS. ORD.#7629828 \$1.75	 5HY 400MA RES. 50 OHM SIZE: 6x4x4 1/2 WT. 13 LBS. #3521746 \$3.95	 10 HY 375MA 100 OHMS 4x4x6 1/2 WT. 13 #L217210-1 PRICE: \$4.95	 10 HY 415 MA RES. 60 OHMS TEST V 1800 SIZE 4x5x3 1/2 WT: 12 LBS. 5950-645-9675 \$4.95	 PRI: 115V 60 CPS SEC: 50V 15A 4x4x6 1/2 WT. 18 LB 6340-063651454 \$9.95	 PRI: 115 V 60CY SEC: 100 V 2AMP 4x3x4 1/2 8 LB. #1FX46-16 \$5.95	 PRI: 115 V 60CYC .665 KVA SEC: 5.0 V 13 AMP #7467147 5x5x4 WT. 12 LBS \$3.95	 PRI: 220, 230, 240 Sec: 14V @ 5A AND 20V @ 5A 4x4x5 1/2 WT. 12 LB CS8779A \$5.95	 AUTO TRANSFORMER WITH TAPS AT 320V, 350V, 380V, AND 420V. 1.25 A WT. 25 LB. 4x6x8 #CRV-30825 \$7.95
 5 HY 50MA 250 OHM 2x2x2 1/2 WT 1 1/2 STOCK # 3C3672 PRICE: \$.75	 6 HY 75 MA 150 OHM 3x3x2 1/2 WT: 2 1/2 STK#33316-7 PRICE \$.79	 CHOKE 10 HENRYS @ 200 MA 135 OHMS 2000 VRMS 60 CYC 3x3x5 1/2 WT. 9LB BENDIX#L217380-1 PRICE: \$3.95	 10 HY 150 MA RES. 100 OHM TEST 3000 V. SIZE: 3x4x3 1/2 WT: 7 LBS. 3C323-6220 \$1.95	 PRI: 220/230/240V 50-60 cyc SEC: 2.5V CT @ 10A 5x3x3 1/2 WT. 6LBS 5950-648-4773 PRICE: \$2.95	 PRI: 200, 220, 240 VOLTS 50 CPS SEC: 5VCT @ 20 AMP 4x5x7 1/2 18 LBS. #5950-645-3891 \$6.95	 PRI: 120V 50-60 CYC 37 VA SEC: 5VCT @ 2A 6.3V @ 1A 5VCT @ 4A 3x3x5 1/2 WT. 7 LB BENDIX#L217336-1 PRICE: \$3.95	 PRI: 115V 50/60cps VARIABLE OUTPUT 30- 135V 250 MA. 5x3x4 WT. 9LBS. NEW \$4.95	 PRI: 117V 50-60 CYC TEST 1500 VAC SEC: 6.3 VCT 1 AMP 6.3 VCT 7 AMP 3x3x5 1/2 WT. 7 1/2 LBS. #15-3418 \$2.95
 7.5 HY 650 MA 5x6x7 3 1/2 LB T-47174 \$7.95	 6 HY 80MA P/O TG-10 SIZE: 2x2x2 1/2 WT. 1 1/2 LBS. #27294 PRICE: \$.89	 3.9 HY 950 MA TAPPED 2.7 HY 25 OHM D.C 2500 V. TEST 11x8x7: 45LBS. # 3C315-16 \$14.95	 10 HY 75MA DC 375 OHMS 1070 MV 2x2x1 1/2 1 1/2 LB TF1A04EA \$0.89	 BAND PASS FILTER 2220CYCLE WIDTH. BAND 1285-4200 CPS INPUT: 600 OHMS 250 OHMS OUTPUT: 120,000 OHMS 2x2x3 1/2 WT. 2 LBS. \$1.95 STK# 3Z1892-19	 LOW PASS FILTER 2.7 KC CUTOFF WITH BALANCED 600 OHM INPUT AND OUTPUT IMPEDANCE. SIZE: 1 1/2x3x3 1/2 WT. 4 LBS. STK 3Z1892-1.2 \$2.95	 DUAL BAND PASS FILTER FOR REC. TRANS. 600 OHM IMPEDANCE TO 25 00 CYCLE UNBALAN. CIRCUIT. SIZE 3x3x5 1/2 4 1/2 LBS. #3Z1892-1.4 \$4.95	 AUDIO 37,000 OHMS SEC: 7,400 OHMS FREQ. RES. 250- 14,000 CPS. 6 LBS. 3x3x4 #REL 12196 \$1.95	 STANDARD ELECTRICAL PRODUCT VARIAC 30 VOLTS 5 AMP. 3x3x2 D WT. 3 LBS. \$4.95
 8 HY 300 MA RESISTANCE 90 1/2 50 MA RES. 75 OHM OIL FILLED WT. 7.5 LBS. SIZE: 8x3x4 1/2 3340-310-190-04 \$5.95	 2/9.5H. 300 50 MA RES. 75 OHM OIL FILLED WT. 9LBS. SIZE: 3x4x4 1/2 FREED #17986 \$3.95	 10 HY 375 MA 100 OHMS RES. 2500 VRMS 60 CYC 4x4x6 WT: 15 1/2 LB BENDIX #L217210-1 \$3.95	 10 HY 225MA 25 OHM 3x5x5 1/2 WT. 1 LBS. #TRX04YY \$3.95	 AUDIO OUTPUT TRANSFORMER PRI: 10,000/2500 OHM SEC: 10/2.5 OHM 3x3x2 1/2 WT. 5LB. #29531 \$2.95	 PN-13-A POWER CONTROL PANEL WITH 230 VOLT 60 CYCLE 9 AMP VARIAC GR TYPE 100 R ALSO WESTON 2 1/2" METER 517 25 TO 125 CYCLE 0-300 VAC ON/OFF SW. INDICATOR LIGHT FUSED TERMINAL STRIP ETC. MOUNTED ON 8x19" PANEL, 8" BEHIND PANEL. WT: 50 LBS. \$35.00	 VARIAC 400 CYCLE, 120 VOLT 3 PHASE, TANDEM, 2100 VA. GR# TYPE 60-AG357. SIZE 11x5 1/2 WT: 15 LBS. PRICE: USED, \$9.95	 115 V. 60 CPS 1 AMP \$5.95 115 V. " 15 " 35.00 115 V. 350 " 2 " 3.95 115 V. " 2 " " (3 GANG TANDEM) 10.00 115 V. 350CPS 10 AMP 10.00 SAME AS ABOVE 3 GANG 20.00	 VARIAC 30 VOLTS 5 AMP. 3x3x2 D WT. 3 LBS. \$4.95

ANTENNAS



Mast Bases

MP-22

MP-33

MP-37

MP-48

Mast Sections

3 ft. Tubular steel, copper coated and painted sections. These screw together to make any desired length. MS-49 being the top & smallest section increasing in size through MS-50-51-52-53 to MS-54 being the larger one. Either the MS-53 or MS-54 will fit together to form any additional height desired. Example a 33 ft. vertical may consist of one each MS-49, 50, 51, 52, and 7 each of MS-53 or it may be finished out on the bottom with 6 MS-54 sections. Self support to about 18ft. Average Wt. app. 3/4 lbs. MS-49-50-51-52-53 .50gea. MS-54 .75sea

Mast Bases

MP-22 Side mount swivel mast base will tip to 90° either right or left. Has a spring snap lock in the vertical position, will take either the MS-53 or MS-54 mast sections. Size Mtg. plate 5" 6" X 10 1/2" high. Wt. 9 lbs. Price.....\$2.95

MP-22A Same as above except mounting hole is for the MS-51 with the MS-49, MS-50 and MS-51. This will make a 9 ft. tapered antenna. Price \$2.95

MP-33 A heavy weight spring mast base for the MS-53 or MS-54 with 5" phenolic insulator. 10 1/2" high. Requires a 2" Mtg. hole. Wt. 8 1/2 lbs. Price \$3.95

MP-37 Heavy coil spring with an 8" climber ceramic insulator. Requires a 2" Mtg. hole. 12" high Wt 10 1/2 lbs. Price.....\$5.95

MP-48 A rugged mast base with the insulator above the spring will take the MS-53 or MS-54 mast sections. Size 3"D. X 16 1/2"H. Wt. 11 3/4 lbs. Price..... \$4.95

PARABOLIC ANTENNA

DISH PAN TYPE, FOUR (4) FOOT DIAMETER ALUMINUM PAINTED GREY, 21" FEED FOR APPROX. 7100 MC. THREE INCH ROUND MTG. FOR WAVE GUIDE SIZE 1-5/16 x 5/8, FOUR (4) MOUNTING STUDS WITH HARDWARE. PHILCO # 463-2252-1.

SHIPPING WT. IN CARTONS 75 LBS. CRATE 225

PRICES: WITH FEED \$29.95 LESS FEED \$25.00

DEFROST ATTACHMENT \$5.00 EXTRA.

SIX HALF FT ANTENNA Andrew # N-14519, DISH TYPE UY-2B 1700 TO 1850 MC. WITH FEED STUB, PIPE MOUNTING. ALUMINUM PAINTED GREY, 6 FT. 6 INCHES. SHPG. WT. 415

UNUSED \$49.50

REFLECTORS

MICROWAVE, PLANE TYPE CONFIGURATION, ALUMINUM, NOT PERFORATED. MOUNTED BY FRAME WORK OF REFLECTOR AND BRACKETS WITH HARDWARE, GUYS AND ADJUSTMENT FOR AZIMUTH. SIZE: 8 FOOT X 6 FOOT, NET WT. 125 LBS. SHPG. WT. 375. PRICE: \$50.00

AS-150/ART Whip Antenna 30" long with 8ft. matching coax cable & SO-239 plug. \$1.50

AS-97/ART Whip same as above except 72"rod. 1.95

AS-27/ARN-5 Horizontal folded dipole as used with RC-103, BC-733, ARN-5 Equip. on airplanes. 108-110 MC. UNUSED \$5.95

AN-148 Dipole Antenna 150 to 180 MC. 2.95

AN-104A Stub Antenna f/SCR-522 100-156MC. 1.25

AS-27

AN-148

APS-2 REFLECTOR

IN-86

POLISHED SPUN ALUMINUM. BAND CAN BE REMOVED. DIAMETER 29" X 27" FOCAL LENGTH 5" HOLE DIAMETER 2 1/2" SHPG. WEIGHT 6 LBS.

STRAIN INSULATOR Size 1x3 4 for \$1.

AN-45 for BC-620 8 foot \$2.95

INSULATOR TERMINAL STRIP 8 feed thru insulators size 1/2 x 1, mounted on 1 x 9 terminal strip. Each strip \$.35 Four strips \$1.00

AS-65/APQ-2A ANTENNA ASSEMBLY CONSISTING OF 2 3" BASES WITH UG-23 COAX. CONN. AND ALUMINUM RODS 3/12", 1/9", 1/7", 1/5", 1/4". WT: 4 LBS.

PRICE: \$.50

AN-750 WHIP ANTENNA TELESCOPING TYPE. SEVEN (7) FT. EXTENDED 14" COLLAPSED, WITH MOUNTING BRACKET & BINDING POST.

PRICE: EACH \$1.50

AT-35 DIPOLE ANTENNA 200-250 Mc. COAXIAL CONN. 2A288A-35 WT: 2LBS. \$1.50

SPREADER INSULATORS WHITE CERA 3/4"x4", 2 1/2" HOLE. CENTERS. \$.25 EACH 5 FOR \$1.00 3/4"x 12", 10" HOLE CENTERS \$.45 EACH, 3 FOR \$1.25

AN 109 130 745 74 75

AN-109 WHIP ANTENNA: 5 FT. TAPERED 1/4 TO 1/8 PRICES: \$1.50 EACH SIX (6) FOR \$3.00

AN-117 WHIP ANTENNA: 6 FT. TAPERED 5/8 TO 1/8 PRICES: \$1.50 EACH SIX (6) FOR \$3.00

AN-75 TELESCOPING WHIP 7 FT. TAPER 5/8-1/16 PRICES: \$1.00 EACH SIX (6) FOR \$4.00

AN-745 TELESCOPING WHIP 8 FT. TAPER 5/8-1/8 PRICE: \$1.00 EACH SIX (6) FOR \$4.00

AN-130 GOOSENECK WHIP 30". SCREW BASE FITS INSULATOR LISTED BELOW. PRICE: \$1.00 EACH SIX (6) FOR \$4.00

AN-20T CHROME TELESCOPING 20" PRICE: \$.50 EACH SIX (6) FOR \$2.00

2A-124 ALUMINUM ROD 3/8"x 6 FT. NO TAPER PRICE: .75 EACH SIX (6) FOR \$3.00

A-27 PHANTOM ANTENNA USED WITH BC-653 & BC-191 TRANSMITTERS FOR TUNING & LOADING WITHOUT REGULAR ANTENNA BEING CONNECTED. CONTAINS A 0-150 MMF. WIDE SPACED 3/16, VARIABLE CAPACITOR, 2/12 OHM 40 WATT NON-INDUCTIVE RESISTORS, MOUNTED IN A CASE 3 1/2"x7 1/4" THAT HAS A PONIETER KNOB AND 0-100 SCALE, ANTENNA & GND LEADS WITH COVER. WT: 2 LBS. PRICE: RE-NEW \$1.50

\$1.25

A-62 PHANTOM ANTENNA

USED WITH BC-604 TRANSMITTER FOR LOADING TRANSMITTER WITHOUT USE OF REGULAR ANTENNA. CAN BE USED FOR ANY TRANSMITTER IN THE 21 TO 28 MC. BAND. HAS A VARIABLE CAPACITOR 55 MMF., 2/RESISTORS, COIL SLUG TUNED, BINDING POSTS AND INDICATOR LAMP THAT LIGHTS WHEN TRANSMITTER IS LOADED. SIZE 3x6. WT: 4 LBS

GROUND PLANE ANTENNA

Ground plane antenna to cover 20 to 50 MC. Made from surplus insulated base & screw in type mast sections. Mounts on 1 to 2 inch pipe. Specify operating frequency range.

GROUND PLANE ANTENNA

\$10.95

AB-52/TRC-8 HALF WAVE DIPOLE ANTENNA & REFLECTOR 230-250 MC. 50 OHM COAX. CABLE FEED DIPOLE 1/2" DIA X 20" LG. 1/4" SUPPORT, UG-22 COAX FITTING, REFLECTOR 36x30, FOLDS TO 30"x23"x8", MOUNTS TO MAST HEAD BY MEANS OF ADJUSTABLE CLAMPS AND CAN BE USED FOR HORIZONTAL OR VERTICAL POLARIZATION. WT: 20 LBS. PRICE: \$3.95

UG-21 COAX. CONN. TO FIT ANTENNA \$.75

DU-1 LOOP ANTENNA FOR ARB REC. USED AS A DIRECTION FINDER IN THE 200 TO 1600 KC RANGE, OPERATING VOLTAGE IS NORMALLY SUPPLIED BY THE RECEIVER WHICH IS APPROX. 200 VDC AND 12 OR 24 VOLT DC. WITH 2/12 SK7 TUBES. SIZE: 17x12x12: 10LBS PRICE: NEW \$18.95 CONNECTOR PLUG " \$1.00

AN-190 LOOP ANTENNA: FREQUENCY RANGE 3.5 TO 6 MC. CONSISTS OF 5 TURNS OF WIRE ON A COLLAPSIBLE WOOD FRAME WITH HANDLE, 3FT OF CABLE WITH PLUG AND COUPLING ADJUSTMENT. CAN BE USED ON OTHER FREQUENCY SIZE: OPEN 21 1/2x27 1/2, CLOSED 17x3; WT: 4 LBS. \$1.50

AS-26/APR-2 ANTENNA USED WITH R-34/APR-2 RECEIVER FREQUENCY 400 TO 1000 MC. WITH UG-22 COAXIAL RECEPTACLE. SIZE: 8x6; WT: 3 LBS. PRICE: NEW \$5.95 UG-21 COAX. CONNECTOR TO FIT UG-22..... \$.75

AS-313/ARN-6 LOOP ANTENNA WITH MOTOR AND AUTOSYN TRANSMITTER. USED WITH ARN-6 RADIO COMPASS THAT TUNES FROM 200 TO 1750 KC, OPERATES FROM 26 VOLT 400 CYCLE SIZE: 10x11x5; WT: 15 LBS. PRICE: (AS ILLUSTRATED) USED \$7.95

RADAR ANTENNA RCA#636500-1 21" PERFORATED REFLECTOR, 12" STUB. 1/4 H.P. MOTOR 208 V. 400 CYC. 3 PHASE 360 DEG. ROTATION, 22.5 VARIABLE ANGLE, AY-221S RESOLVER, 36/11.8 V. 400 CYC, 2 PHASE, RELAYS ETC. SIZE: 24 x 24 x 20: WT: 40 PRICE: USED \$19.95

A P R ANTENNA

AS-125/APR ANTENNA: FOR USE WITH RECEIVERS OPERATING IN THE 1000-6000 MC. FREQ. RANGE, 6" MOUNTING RING W/HARDWARE, UG-22 COAX. CONN. RECEPTACLE. SIZE: 6x8; WT: 4 LBS. \$1.95 UG-21 TO FIT UG-22.....50

AS-158/APA-24 DIPOLE ANTENNA CONSISTS OF TWO DIPOLES THAT EITHER CAN BE USED IN A HORIZONTAL OR VERTICAL POSITION, FREQUENCY RANGE 450 TO 750 MC. MOUNTED ON 3/4" MAST, TWO LENGTHS OF TWIN COAX. WITH PLUGS 4 1/2 FT. PRICE: \$2.50

NEON LIGHTING ARRESTOR HI-POWER 4 for \$1

INSULATING MATERIAL MADE OF POLYSTYRENE Size 1 1/2x1 1/2 Mtg. hole 3/4" Receptacle size 3/8x24 TH. STOCK # 223021-227 Fits ANT. AN-130, 131, Size 7/8x1 1/2 MTG. hole 5/8" Receptacle size 1/2 x 20 TH. Fits any of the UHF Rods Stock # 223062-237 Specify type each \$.75

ANTENNA PHOSPHOR BRONZE #16 1 CONDUCTOR WITH 2 SNAPS & SLIDE CONNECTOR, INSULATED.

AN-22 " 20 " .65

CABLES

NEW COAXIAL CABLE

NEW MANUFACTURE AND BRANDED WITH STANDARD TYPE NUMBERS TO MIL-R-17A SPECIFICATIONS.

PRICES LISTED FOR LENGTHS INDICATED, IN-BETWEEN LENGTHS USE THE HIGHER PRICE. LESS THAN 100 FEET ADD 10% TO HIGHEST PRICE

	100 FEET	500 FEET	1000 FEET	5000 FEET
RG-8/U 52 OHM	.12	.11	.10	.10
RG-11/U 75 OHM	.12	.11	.10	.10
RG-58/U 53 1/2 "	.05 1/2	.05 1/2	.05	.04 1/2
RG-59/U 73 "	.05 1/2	.05 1/2	.05	.04 1/2

PRICES ARE PER FOOT

NEW COAXIAL CONNECTORS

SO-239	PL-259	M-359	PL-258 JUNCTION
\$.45 EA.	\$.45 EA.	\$.49 EA.	\$.89 EA.
10 OR MORE	10 OR MORE	10 OR MORE	10 OR MORE
\$.39 EA.	\$.39 EA.	\$.45 EA.	\$.80 EA.

Coaxial Cable

FOR LESS THAN
3c Per Foot!

RG-54 A/U CABLE-

DESIGNED FOR LONG LIFE & CONSTANT ATTENUATION 58 OHMS, .250 OD. WITH POLYETHYLENE JACKET.

370 FOOT ROLL \$10.00 70 FOOT ROLL \$1.95

LESS THAN SPECIFIED LENGTHS .03 PER FOOT

COAX CABLE ASSY.

TYPE OHMS LENGTH CONNECTOR STOCK# PRICE

RG-8/U 52	30FT	2/UG-21	CG-55	\$1.75
RG-8/U 52	8FT	2/PL-259	CA-102	.75
RG-21/U 53	10FT	UG-21/22	CD-780S	.35
RG-22/U 95	40FT	PL-284	CD-879	.75
RG-22/U 95	46 1/2 FT	PL-284	CD-878	.80
RG-22/U 95	50FT	PL-284	CD-877	1.00
RG-62/U 93	10FT	2/UG-88	CG-1410	.35
RG-62/U 93	22FT	2/UG-88	CG-1410	.75
RG-62/U 93	35FT	2/UG-88	CG-1410	1.00
RG-62/U 93	130FT	2/UG-88	CG-1410	1.95

CABLE #	PLUG #	LENGTH	USED WITH	PRICE
3E7243-2	GK12-23 1/2	52 IN.	TCS/REC-PS	\$2.75
3E7273-19	SKC16-23 1/2	29 IN.	TCS/TRS-PS	2.75
CD-515		48 IN.	BC-669	5.95
CD-501	F/BC-654 & PE-103			4.95
CD-548	2EA PL118	9 FT.	TEST SET	4.95
CD-549	2/ PL-112	9 FT.	TEST SET	4.95
CD-526	2/ PL-153	5 FT.	274 N SERIES	4.95
CD-532	2/ PL-152	5 FT.	"	2.75
CD-509		8 FT.	BC-659/620	2.75

ATTENUATOR

IMPEDANCE MATCHING ASSEMBLY WITH 52 OHM CABLE 20" LONG, PL-259 CONNECTORS EACH END AND ATTENUATOR WITH 3" SLIDING ADJUSTMENT AND FEED THRU CONNECTORS EACH END. ATTENUATION 30 DB TO 100 DB 30 TO 450 MC. Stock# 22396-7 PRICE: USED \$1.25 UNUSED \$1.95



CORDS AND CONNECTORS #3701 9 1/2" RG-71/U WITH BNC CONNECTORS UG-260/U AND CHASSIS CONNECTOR. \$.85

#6784 3 1/2" COAX WITH BNC CONNECTOR UG-260B/U AND UG-262B/U \$.50

#0156 6 1/2" RG-9A/U WITH 2 CONNECTORS UG-21D/U \$.65

1-223

RANGE CALIBRATOR

1-223 RANGE CALIBRATOR IS USED FOR CHECKING AND ADJUSTING THE RANGE MEASURING CIRCUITS OF A PULSE-OPERATED RADAR APPARATUS



THE RANGE CALIBRATOR IS USED TO CALIBRATE, AT A NUMBER OF SELECTED POINTS, THE RANGE INDICATIONS OF RADAR APPARATUS. THIS UNIT PRODUCES THREE OUTPUTS: A SINE-WAVE OUTPUT AT 163.94KC A SYNCHRONIZING PULSE WITH A REPETITION RATE OF APPROX. 240 PULSES PER SECOND, AND POSITIVE PULSES HAVING PULSE WIDTH OF NOT MORE THAN ONE MICROSECOND AND A REPETITION RATE OF 163,940 TIMES PER SECOND. COMPLETE WITH CRYSTAL 163.94 KC; TUBES: 2/6V6, 2/6L6, 2/6SN7, 6SJ7, 5Y3. SIZE: 9 1/2"x11 1/2"x12 1/2" WT. 31 LBS. USED: \$12.95



ELECTROFAX

SIGNA GUARD

RCA ELECTROFAX SIGNA GUARD USED TO ENCODE THE SIGNATURE OF BANK CUSTOMERS BY A PROCESS OF LIGHT EXPOSURE AND HEAT DEVELOPMENT. SPECIAL FIBER OPTICS USED TO DECODE SIGNATURE. THE PROCESS IS TIMED BY A CAM TYPE TIMER. THE ORIGINAL SIGNATURE TO BE ENCODED IS PROJECTED ON LIGHT SENSITIVE PAPER, THE EXPOSED SIGNATURE IS THEN SCRAMBLED, THEN IT IS MOVED ON TO THE HEAT DEVELOPER. THE ENCODED SIGNATURE IS THEN PLACED IN THE PASSBOOK. WHEN A WITHDRAWAL IS MADE THE TWO SIGNATURES ARE COMPARED UNIT HAS HIGH VOLTAGE POWER SUPPLY, PROJECTION LAMPS, MOTORIZED CARRIAGE, MISC. COMPONENTS AND FIBER OPTICS. SIZE: 13x11x22 WT. 50 LBS. NEW: \$34.95

RADIATION

DETECTOR



RADIAC SET AM/PDR-88 RADIATION DETECTOR. THIS IS A PORTABLE, BATTERY OPERATED RADIAC DETECTOR COMPUTER, AND INDICATING DEVICE. ITS PURPOSE IS TO DETECT AND MEASURE BETA AND GAMMA RADIATIONS TOGETHER OR GAMMA RADIATION ALONE. RADIATION IS INDICATED VISUALLY BY A METER HAVING FOUR RANGES IDENTIFIED BY COLORED SCALES. RANGES ARE 0-0.01 R/24 HRS. (BETA AND GAMMA) 0-0.1 R/24 HRS. (BETA AND GAMMA), 0-1.0 R/24 HRS. (GAMMA), AND 0-10 R/24 HRS. (GAMMA) SET INCLUDES: RADIACMETER, RADIAC DETECTOR, REMOTE HANDLE, HEADSET, AND CARRYING CASE. IN GOOD CONDITION WITH INSTRUCTION MANUAL. 10x10x12 WT. 25 PRICE: \$29.95



GE POWER ISOLATION TRANSFORMER MC-20/20 AMPS, 5000 VOLTS, 500 WATTS. USED FOR LIGHTING AIRPORT LANDING STRIPS & LARGE AREAS DIRECTLY FROM UTILITY POLES OR SERIES PARALLEL ARRANGEMENT FOR 115/230/440 VOLT ISOLATION. FOUR TRANS. CAN BE WIRE IN SERIES/PARALLEL FOR 4 24 V 20A. RUBBER COVERING FOR OUTDOOR USE AND FOR BUARIAL, SPECIAL CONNECTORS. (SEE CABLE BELOW) GE#3372363; 8x8x6; 30 LB. NEW \$14.95

RUBBER COVERED CABLE WITH CONNECTORS FOR THE ABOVE TRANSFORMER 8 FT. LONG. 5 LBS. \$2.00

CABINETS

METAL EQUIPMENT CABINETS

HEIGHT DEPTH PANEL SIZE WT

10 1/2 15 19x8 1/2 28

USED \$5.95 (BLACK)

SLOPING FRONT CABINETS

WIDTH DEPTH HEIGHT WT.

14 1/2 8 8 6

18 1/2 8 9 7

USED \$2.95 EA.

16 8 8 8 USED \$3.95



TS-13/AP TEST SET; CONSISTS OF SIGNAL GENERATOR, XA BAND WAVEMETER, WATTMETER, PLUMBING ETC. OPERATES FROM 115 VOLT 60 TO 800 CYCLE. USED FOR BENCH FIELD TESTING OF RADAR EQUIP. ASD, AIA, APS-3 ETC. SIZE: 20x10x12: WT: 65 LBS. PRICE: USED \$40.

Kwikstart POWER PAK



KWIKSTART POWER PAK STARTS ANY 6, 12 OR 24 VOLT ENGINE SYSTEM FROM 115 VOLT 60 CYCLE IN ANY KIND OF WEATHER. NEWLY MANUFACTURED OF LATEST DESIGN UNIT IS A POWER HOUSE OF ENERGY ENERGY NEEDED TO START STUBORN ENGINES IN SUB-ZERO WEATHER, EVEN THOUGH THE BATTERY MAY BE DEAD. PORTABLE UNIT ONLY WEIGHS 30 LBS. AND COMES WITH 4 FT. CABLE WITH HEAVY DUTY CLAMPS AND 6 FT. LINE CORD.

STANDARD UNITS: 12 V. 225 AMP. \$80.00
6 V. 400 AMP. \$115.00 24 V. 115 AMP. \$90.00

ALSO AVAILABLE ARE UNITS FOR COMBINATION VOLT AGES, POLARITY PROTECTION, QUICK START/FAST CHARGE AND SPECIAL AIRCRAFT TYPES.



BC-966 RECEIVER-TRANSMITTER 160 TO 211 MC. CODED SIGNAL FOR IFF FRIEND OR FOE IDENTIFICATION IN AIRCRAFT. WITH 13 TUBES 3/6H6, 3/7193, 7/6SH7, RELAYS, VOLTAGE REGULATOR, RESISTORS, CONDENSERS ETC. LESS DYNAMOTOR. SIZE: 12x13x9; WT: 43 LBS. USED \$4.95



BC-1268 OSCILLOSCOPE FOUNDATION UNIT WITH CONTROLS ON FRONT SUCH AS HORIZ. VERTICAL, SWEEP, INTENSIFY CENTERING & INPUT/OUTPUT CIRCUITS. USES TUBES 12/6SN7, 5/6SL7, 7/6V6 & 5CP1. VOLTAGE REQUIRED 2400 VDC, 300 VDC & 6.3 V. (SEE RA-105 PAGE 20 SIZE 24x20x10 1/2; WT: 100 LBS. COND. USED. PRICE: LESS TUBES \$9.95 WITH NEW TUBES \$24.95



BC-745 TRANSMITTER-RECEIVER A.M. CHASSIS; 2 TO 6 MC. CRYSTAL CONTROL FIXED FREQ. BY USE OF PLUG IN UNITS. (SEE PAGE 5 FOR DESCRIPTION 12x6x6; WT: 7 LB. LESS TUBES \$3.95

JUNCTION BOX JB-70-A

ORIGINALLY USED WITH SCR 399-A AND SCR 499-A RADIO SETS. FRONT PANEL HAS SWITCHES AND CONTROLS FOR OUTLETS ON BOTTOM AND SIDE OF UNIT. 4 HEADSET JACKS, 2 KEY JACKS CIRCUIT BREAKER, 2 WAFFER SWITCHES THREE AND FIVE POSITION, 4 TOGGLE SWITCHES, LEVER SWITCH AND HEAVY DUTY START-STOP SWITCH. 15 VARIOUS SIZES AND TYPES OF OUTLETS. SIZE: 19x13x5 1/2 WT. 40 LB

1-83 DYNAMOTOR TEST SET USED FOR CHECKING 14 VOLT OR 28 VOLT DYNAMOTORS. VARIABLE INPUT & OUTPUT CONTROLS ENABLE SIMULATION OF LOAD CONDITIONS. 3" METERS FOR MEASURING INPUT & OUTPUT VOLTS 0-35 VDC & 500 VDC RESPECTIVELY. INPUT CURRENT 0-10 AMPS, OUTPUT 0-250 MA. ALSO METER FOR MEASURING PERCENTAGE OF RIPPLE IN THE INPUT & OUTPUT. (THIS IS NOT A DC POWER SUPPLY ONLY A TEST UNIT) SIZE: 12 1/2 x 12 1/2 x 10 1/2 WT 23 PRICE: USED \$18.95 CONNECTOR, CABLE & TERMINAL STRIP.... \$2.75

HIGH CAPACITY

CAPACITORS

HIGH CAPACITY CAPACITORS IN BANKS OF TWENTY OR INDIVIDUALLY. 16x13x5, WT 40 LBS. FOR RACK MOUNTING.

SOLA 25,000 MFD @ 25 VDC SINGLE \$1.95 BANK \$28.50
MALLORY 20,000 MFD @ 25 VDC SINGLE 1.50 BANK 24.50

FREQUENCY POWER METER



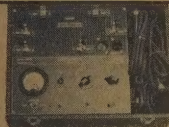
FREQUENCY POWER METER ME-51/UP FREQUENCY COUNTER 1100-3999 CALIBRATED TO FREQUENCY 3100MC TO 3500 MC. HAS 0-1.5 MA; 0-25 MW METER. WITH CABLES. IN METAL CARRYING CASE. 18 LBS. 8 1/2 x 9 1/2 x 9 1/2 USED \$19.95

DYNAMOTOR TESTER



TS-414 DYNAMOTOR TESTER.
THIS EQUIPMENT PROVIDES A MEANS OF TESTING DYNAMOTORS OF SEVERAL TYPES UNDER LOAD CONDITIONS. PROVISION IS MADE FOR THE MEASUREMENT OF INPUT VOLTAGE, INPUT CURRENT, OUTPUT VOLTAGE, OUTPUT CURRENT AND OUTPUT RIPPLE VOLTAGE OF BOTH SINGLE AND MULTIPLE OUTPUT DYNAMOTORS. METERS: INPUT D.C.V.; INPUT AC VOLTS RMS; DC OUTPUT CURRENT; DC OUTPUT VOLTS. POWER REQUIRED: 14/28 VDC, 50 AMPS.
SIZE: 27x21x17 $\frac{1}{2}$. WT. 100 LBS. \$79.50

FLUORTEST



DACO FLUORTEST USED TO TEST 4 OR 6 WATT FLUORESCENT LAMPS 60, 120, 200 AND 400 CYC. TESTS POWER SUPPLY, FIXTURES LAMPS, STARTERS, REACTOR. CONTAINS 2 $\frac{1}{2}$ " MILLIAMMETER AND SET OF CORDS. OPERATES FROM 110 VOLTS 60 CYC. WT. 15 LBS. SIZE: 7x13x15 \$8.95

MICROWAVE GENERATOR



TS-147B/UP MICROWAVE SIGNAL GENERATOR
PORTABLE UNIT DESIGNED TO TEST AND ADJUST RADAR, BEACON AND MICROWAVE COMMUNICATION SYSTEMS OPERATING IN THE FREQUENCY RANGE OF 8500 TO 9600 MC. PROVIDES EITHER FM OR CW TEST SIGNALS OF KNOWN POWER LEVEL & FREQUENCY. THIS UNIT CONTAINS A DIRECT READING FREQ. METER AND POWER LEVEL METER WHICH POWER REFERENCED TO ONE MILLIWATT (DBM). USED TO MEASURE THE FREQ. AND POWER LEVEL OF THE INPUT AND OUTPUT SIGNALS. SPECTRUM WIDTH, FREQ. CHANGE, RECOVERY TIME AND STANDING WAVE RATIO. CAN ALSO BE MODULATED EXTERNALLY. OPERATES FROM 115 VOLT 50-1600 CYCLES. LESS CABLES, PLUGS, ADAPTER, PICK UP HORN. SIZE: 11x18x12 $\frac{1}{2}$; WT: 35 LBS. USED TS-147B/UP SIGNAL GENERATOR AS PHOTO \$59.50 TS-147A/UP " " SIMILAR TO " 49.50

WAVEMETER

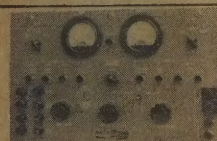
TS-117 WAVEMETER; 2400 TO 3400 MC P/M 3 MC TRANSMISSION RANGE; P/M 6 MC. ABSORPTION RANGE; 0-50 MICR OAMP METER D.C. IN21B CRYSTAL RECTIFIER, AS-23/AP ANTENNA, UG-57U, UG-131/U ADAPTERS AND CG-183/U CABLE. TUNING CAVITY WITH CALIBRATION CHART. WOOD CARRING CASE. SIZE: 8x6x6 $\frac{1}{2}$; WT: 10 LBS. PRICE: USED \$18.95 RE-NEW 24.95



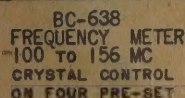
APR TUNING UNITS



TN-1/APR-1 TUNING UNIT 30-90 MC. PLUG IN TYPE USED WITH APR-1 & APR-4 RECEIVERS. THIS UNIT IS WITH 2/9002 TUBES. (WILL MAKE A GOOD FRONT END FOR 6 METERS) WITH CASE AND SHOCKMOUNTED BASE. SIZE: 9x7x15; WT: 25 LBS. NEW \$24.95



1-199 TEST SET
DYNAMOTOR & HAND GENERATOR TESTER USED TO CHECK EQUIPMENT UNDER LOAD CONDITIONS. INPUT VOLTAGE READINGS 0-60 VOLTS DC & 60 AMPS. D.C. OUTPUT VOLTAGES 0-1200 VOLTS D.C. & 600 MA. D.C. ALSO PERCENTAGE OF RIPPLE IN THE INPUT & OUTPUT, ALL SHOWN ON 3" RD. METERS. ALSO CONTROLS FOR VARYING VOLTAGE & CURRENT UNDER LOAD. SIZE: 18x12x11; WT: 40 LBS. PRICE: USED \$29.50 NEW \$39.50



BC-638 FREQUENCY METER 100 TO 156 MC CRYSTAL CONTROL ON FOUR PRE-SET FREQUENCIES; VARIABLE TUNING WITH MAGIC EYE CONTROL. USED WITH SCR-522 AND OTHER SETS. OPERATES FROM 115 VOLT 60 CYCLE ALSO PROVISIONS FOR BATTERY OPERATION AND HAS SELF-CONTAINED MODULATOR. RACK PANEL MTG. 19" x7x9; WT: 35 LBS. PRICE: USED \$12.95

1 177 TUBE CHECKER

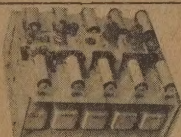
USED \$29.95

PORTABLE DYNAMIC MUTUAL CONDENSANCE TYPE WITH 3" METER FOR INDICATING GOOD, BAD OR QUESTIONABLE ALSO GASES, SHORTS & NOISE. WILL CHECK 4 TO 7 PIN LARGE, SMALL, OCTAL, LOCTAL, ACORN ETC. WITH CHART FOR TUBES BEFORE 1953 LATER TYPES SEE BELOW. SIZE 5 $\frac{1}{2}$ x15 $\frac{1}{2}$ x8 $\frac{1}{2}$; 16 LBS

1-177 TUBE CHECKER ADAPTER; NEWLY MANUFACTURED UNIT TO REPLACE THE MX-949/U MILITARY TYPE. HAS SOCKETS TO TEST 7&9 PIN MINIATURE, OCTAL, LOCTAL, NOVOR AND COMPACTRON TUBES. PIN PLUGS ARE USED FOR THE TUBE SET-UP. \$26.50
BIGELOW 1-177/MX-949 SPEC. ADAPTER
1-177 SERIES TUBE SET-UP CARDS FOR USE WITH THE ABOVE DESCRIBED ADAPTER TO CHECK THE MORE MODERN TYPE TUBES. MANY TYPE ARE NOW SET UP AND YOU GET A ONE YEAR TUBE DATA SUBSCRIPTION FOR ADDITIONAL TYPES.
ORDER BIGELOW 1-177 CHART.... \$4.99

SUPERSONIC

SELECTOR



NAVY SUPERSONIC SELECTOR IS A TEN CHANNEL SELECTOR USING 12SH7 AMPLIFIERS AND ADJUSTABLE TUNED CIRCUITS. FREQUENCIES SET: 20, 27.5, 35, 42.5, 50, 57.5, 72.5, 87.5, 102.5, 117.5, CYCLES. UNIT CONTAINS 10 SPST 3300 OHM TELEPHONE TYPE RELAYS AND 10/12SH7 TUBES. SIZE 11x12 $\frac{1}{2}$ x6 $\frac{1}{2}$ WEIGHT 30 LBS. \$8.95

SIGNAL DATA RECORDER TEST SET
USED FOR TESTING TAPE TYPE RECORDERS IN AIRCRAFT. OPERATES FROM 115 VOLT 400 CYCLE, WITH 2/5787W & 2 VOLTAGE REGULATOR TUBES, 3 $\frac{1}{2}$ " RD. 0-50 MICRAMPERS METER, PICK-UP HEAD, CABLE ETC. IN CARRING CASE. SIZE 13x6x9; WT: 12 LBS. #7CAC-801319-628 \$24.95



ALTIMETER TEST SET

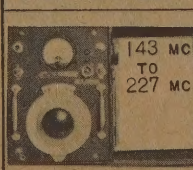
TS-10B APN

USED FOR CHECKING SENSITIVITY, TUNING, ANTENNA SYSTEMS, CALIBRATION AND LIMIT CALIBRATIONS OF ALTIMETERS. CONTAINS 370 FT & 70 FT 58OHM RG-54A/U COAXIAL CABLE DELAY LINES, L-101 COAXIAL ATTENUATOR, 10-98 INDICATOR, 2/8 FT 1/20" 1/12" OF RG-8 52 OHM COAXIAL CABLE WITH PL-259 CONNECTOR EA. END AND 4/SO-239 CONNECTORS. COMPLETE IN CARRING CASE 19x15x7 WT 36 (SEE PAGE 5 FOR COAXIAL CABLE & CONN. ONLY) PRICE: USED \$15.00 UNUSED \$18.00

1-61 TEST SET FOR TRANSMISSION MEASURING

PORTABLE BATTERY OPERATED UNIT USED TO MEASURE LOSSES OR GAINS IN CIRCUITS OR APPARATUS. AUDIO OSCILLATOR FREQUENCIES OF 500, 1000 AND 2500 CYCLES WITH LEVELS OF -40DBM, -20 DBM OR 0 DBM INTO A 600 OHM LOAD, THE RECEIVING AMPLIFIER IS CALIBRATED TO MEASURE LEVELS FROM A 600 OHM SOURCE BETWEEN -50 DBM & 15 DBM IN STEPS OF 0.5 DBM OVER THE FREQUENCY RANGE OF 100 TO 10,000 CYCLES THE 0 DBM IS ONE MILLIWATT IN 600 OHMS.

UNIT ALSO CONTAINS A EE-8B FIELD TELEPHONE, BATTERY OPERATED ASSY. WITH A TS-9 HANDSET. AND BE PURCHASED WITHOUT THIS ASSEMBLY. COMES IN WOOD CARRING CASE 18x10x11; WT: 47LB PRICE, COMPLETE WITH TELEPHONE ASSY & TS-9 USED \$29.95 RE-NEW \$39.50 LESS TEL. ASSY " 19.95 " " 29.50



BC-906 FREQUENCY METER; ABSORPTION TYPE USING THE DIP OF A 500 VDC MICROAMMETER 2" FOR FREQ. INDICATION. REQUIRES BATTERIES FOR OPERATION. WITH ANTENNA 4" DIAL ETC. SIZE: 6x12x10 WT: 20 LBS. USED. \$9.95

URC-4 TEST SET

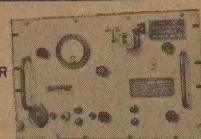


TS-684/URM-30 ANALYZER FOR URC-4 RADIO SET, ALIGNMENT AND TESTING CONTAINS 0-1 MA METER, METERING SWITCH, CRYSTAL OSCILLATOR, ANTENNA CABLES ETC. IN METAL CARRING CASE. SIZE: 6x6x4; WT: 4 LBS. NEW \$8.95

RANGE CALIBRATOR

AN/UPM-11 RANGE CALIBRATOR

ELECTRONIC DEVICE WHICH PROVIDES A MEANS OF CALIBRATING ACCURATELY THE RADAR RANGE OF ANY X-BAND RADAR SYSTEM. COVERS FREQUENCY RANGE 8500-9600 MC. PROVIDES MARKERS FROM 200 TO 50,000 YARDS. CONTAINS BOTH MANUAL AND AFC TUNING. POWER REQUIRED 115V 50-1000 CYCLES. SIZE: 15x19x22. WT. 85 LBS. \$100.00



RADAR TEST SET



AN/UPM-8 RADAR TEST SET DESIGNED TO PERFORM RAPID PRE-FLIGHT CHECKS OF INSTALLED TRANSPONDERS. UNIT CHECKS TRANSMITTER AND RECEIVER FREQUENCY, POWER OUTPUT, AND PULSE SPACING SIMULTANEOUSLY. COMPLETE WITH TUBES: 6AU6; 3/6D4; 2/12AT7; 2/6AH6; 6/6AN5; 2/6F4; 5896; 2/5814A; 5687; 5675; 2/6AK5; 2021W; 6AL5; 2/6X4W; 0A2WA; 0B2WA; 2/5670; 2N274. POWER REQUIRED 115V 50-1000 CYCLES. SIZE: 14x13x13 $\frac{1}{2}$. WT. 40 LBS. \$39.95

TS-36/AP X BAND RADAR

POWER METER; GENERAL PURPOSE TEST INSTRUMENT USED FOR CHECKING RADAR SETS IN THE X BAND. W/O-200 DC MICROAMP METER, 3 $\frac{1}{2}$ " RD. BATTERY OPERATED. ALSO HAS SQUARE WAVE GUIDE ATTACHMENT SAME AS USED ON TS-35 X BAND SIGNAL BAND SIGNAL GENERATOR. SIZE: 9x7x6 WT: 9 LBS. PRICE: LIKE NEW \$9.95



LAF-2 R.F. SIGNAL GENERATOR USED FOR ALIGNING, TESTING AND SERVICING OF RADAR & ELECTRONIC EQUIPMENT IN THE 90 TO 700 MC. RANGE, PULSE EMISSION, VOLT OUTPUT 0-100,000 MV. IMP. INPUT 10M OHMS, OUTPUT 50 OHMS, PULSE DELAY 3-300 USEC. DURATION 2-300 USEC. REP. RATE 60-2500 PPS. ACC. 1%. SIZE: 13x14x18; WT: 75 LBS. PRICE USED \$75.00

LS-1 SIGNAL GENERATOR, 90-95 MC CRYSTAL CONTROL, 0-50 MICROAMP. METER 3 $\frac{1}{2}$ ", BATTERY OPERATED 3/BURGESS 5308; 45 VOLT TAPPED 22 $\frac{1}{2}$ & 2/5360; 4 $\frac{1}{2}$ V. & 2/4FA; 1 $\frac{1}{2}$ VOLT. WITH TUBES 2/3AB, 1/1Q5 & 1/1N5. UNIT ALSO HAS A AUDIO OUTPUT. SIZE 12x12x11; WT: 20 PRICE: \$18.95



OAP/CHZ-60ABN WAVEMETER-OSCILLATOR 140 TO 240 MC. R.F. VTVM CIRCUIT WITH 6E5 MAGIC EYE INDICATOR TUBE. SO-239 CONNECTORS FOR INPUT CIRCUITS, WAVEMETER, V.T.V.M. OUTPUT OSCILL. OSCILL. CALIB. 50 OHM NON-INDUCTIVE LOAD. 115 VOLT 50-70 CYC SIZE: 9x15x10; WT: 35 LBS. PRICE: USED WITH CALIBRATION CHART \$14.95



COMPUTER AMPLIFIER SYSTEM CONTAINS FIVE SPERRY SYNCHRO TRANS. PT#662426-3 CONNECTED BY GEARS TO DIALS, FOUR AMPLIFIER CHASSIS WITH 2/6J6 TUBES EACH, 3 $\frac{1}{2}$ " NULL METER 10x0-10, CABLE AND ADAPTER IN ALUM. CARRING CASE SIZE 17x10x10; WT: 35 LBS. STK#T-101023 PRICE: \$22.95



C-113/TRA-2 CONTROL UNIT, USED FOR REMOTE CONTROL OF T-14/TRC-1 TRANSMITTER, OPERATES FROM 115/230 V 60 CYCLE SUPPLIES 56 VDC @ 130 MA. FOR OPERATION OF MIC. & PHONE CIRCUITS UP TO 2 MILES FOR INTERCOM USE FROM A TWO WIRE CIRCUIT. WITH PORTABLE CASE, CABLES, RELAYS ETC. SIZE 14x9x12; WT: 30 LBS. PRICE: UNUSED \$4.95

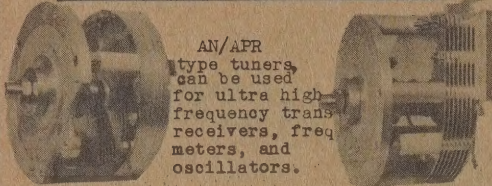
STROWGER RELAY

STROWGER STEP BY STEP RELAY ASSEMBLY IS USED IN CENTRAL OFFICE DIAL TELEPHONE EXCHANGE. THIS IS THE HEART OF THE DIAL TELEPHONE SYSTEM AS IT HAS THE TEN STEP BANK SELECTION AND 10 STEP LINE SELECTION TRUNK LINE SENSING MECHANISM WITH NECESSARY HOLD AND RELEASE RELAYS. (THE BANK OF ROTARY STEPPING SWITCHES IS NOT PART OF THIS ASSY) SIZE 14x5x7; WT: 13 LBS. WE#ED55242-31G1 PRICE: USED \$5.95



48 VDC

BUTTERFLY CONDENSERS



AN/APR type tuners can be used for ultra high frequency transmitters, receivers, frequency meters, and oscillators.

C-701
135-485 Mc
4 1/2" dia. 2 1/2" deep
Price: \$4.95

C-904
106-330 Mc
4 1/2" dia. 3" deep
Accorn socket for 955 tube.
Price: \$4.95

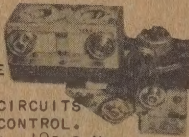


C-706
300-1000 Mc
2 1/2" dia. 2 1/2" deep
Price: \$3.95

H-3621
300-1000 Mc.
2 1/2" dia. 2" deep
Price: \$3.95

U.H.F. TUNERS

ULTRA HIGH FREQUENCY ASSY. TUNING UNIT USING 2C39 TUBE AS DRIVER AND A 2C39 AS A POWER AMPLIFIER. FREQ. OUTPUT 225-350 MC., 6F4 TUBE OSCILLATOR 112-175 MC. AND 6F4 DOUBLER CIRCUIT, TUNED CIRCUITS ARE GANGED FOR SINGLE KNOB CONTROL. ALSO HAS HAYDON 4.5 V. 75 MA. 12R.P.M. TIMER MOTOR. REMOVED FROM ARC-12 EQUIPMENT. SIZE: 10x6x4; WT: 7 LBS. #KS10362 PRICE: LESS TUBES \$3.95



ULTRA HIGH FREQUENCY TUNER; CONSISTS OF REC. R.F. AMPLIFIER MIXER, AND H.F. OSCILLATOR 225-350 MC. OUTPUT TO I.F. 15.1 MC., USES 6/6AK5 AND 1/12 AS6 TUBES, ALSO CRYSTAL BETWEEN 13 AND 41.5 MC., VARIABLE CONDENSERS ONE FOUR GANG 4-24 MMFD PER SECTION, OTHER 4 GANG 3 SEC. 4-25 AND ONE SEC. 5-41 MMFD, SINGLE DIAL CONTROL. REMOVED FROM ARC-12 EQUIPMENT. SIZE: 8x5x3; WT: 4 LB STK# KS-10329 PRICE: LESS TUBES \$2.95

AUTO CONTROL

ELECTRIC AUTOTUNE ASSEMBLY THAT OPERATES FROM 115 VOLT 60 CYCLE, 1/100 HP CAPACITOR TYPE MOTOR WITH AUTOMATIC GEAR & RACHETT ASSEMBLY THAT ENABLES YOU TO PRE-SET MOTOR ANY 10 POSITIONS IN 360 DEG. UNIT IS GEARED TO A TWO DECK 12 POSITION CERAMIC WAFER SWITCH THAT TERMINATES INTO A PLUG-IN SOCKET. TAKE OFF OF POWER CAN BE MADE AT BACK OF MOTOR OR CERAMIC SWITCH MAY BE REMOVED. ADJUSTMENTS FOR STOPS ARE MADE AT THE MOTOR AND THE CONTROL PANEL CAN BE LOCATED AT A REMOTE POSITION WHERE THE MOTOR STOP CAN BE SELECTED, PANEL ALSO HAS LIGHT DIMMER CONTROL AND LOCAL & REMOTE POSITION SWITCH. PART OF RDZ AUTOTUNE, COLLINS#596A RDZ#23491 SIZE: 9x4x6, WT: 7 LBS. PRICE: NEW \$5.95



MD-34/ARA-8 MODULATOR KEYING UNIT AUTOMATIC HOMOING KEYING ASSY. THAT OPERATES FROM 24 VDC MOTOR THAT IS CONNECTED TO A WORM GEAR WHICH ACTUATES THE CODED WHEEL THAT INTERRUPTS THE SIGNAL AND TRANSFERS FROM ONE ANTENNA TO ANOTHER. ALSO HAS RELAY AND THREE SO-239 TYPE COAX. CONN. CAN BE USED AS A REMOTE ANTENNA CHANGE-OVER. SIZE: 3x10x4 1/2; WT: 5 LBS. PRICE: USED..... \$1.95



TELEPHONE RINGER

EE-101 TELEPHONE RINGING EQUIPMENT

USED FOR CONVERTING 20 CYCLE RINGING TO 1000/20 CYCLE ALSO 1000 CYCLE TO 20 CYCLE FOR OPERATING TEL. DROPS ON 2 CHANNELS. OPERATES FROM 115/230 V. 50/60 CYCLE OR 12 VDC. WITH TUBES 6/6SJ7, 1/6V6GT. 19x9 RACK MTG. SHIPPED IN WOOD CHEST 100 LBS. PRICE USED \$14.95



TELEGRAPH OR TELETYPEWRITER SYSTEMS ON SIMPLIFIED OR COMPOSITED RETURN CIRCUITS. SPEED 60/66. OPERATES FROM 115/230 V. 50/60 CYC & 115 VDC SHIPPED IN WOOD CHEST 25x16x14; 175 LBS PRICE: USED \$12.95 RE-NEW \$16.95



TELEGRAPH REPEATER WE#61824A, TWO COMPLETE UNITS WITH RECTIFIERS THAT OPERATE FROM 115 V. 50-60 CYCLE. THE REPEATERS ARE DESIGNED TO OPERATE AT TELETYPE SPEEDS, OPEN WIRE COMPOSITED OR SIMPLEX CIRCUITS, 2 PATH POLAR OR OTHER FORMS OF TRANSMISSION. METERING, PATCHING JACKS, TESTING, MONITORING AND ADJUSTING CONTROLS ARE ALL AVAILABLE ON THE FRONT PANELS.

THE UNIT IS HOUSED IN A METAL CABINET WITH A HINGED DOOR FRONT & BACK. SIZE: 22 1/2 x 17 x 42; WT: 200 LBS. RE-NEW PRICE: LESS PLUG-IN RELAYS RE-NEW \$19.95 WITH " " " RE-NEW \$34.95

RECORDER-VISUAL



BC-1323A RECORDER-REPRODUCER AUDIO-VISUAL, USED TO RECORD ON STEEL TAPE 48" LONG 3 CHANNELS AUDIO FROM MICROPHONES, 64 OHM RECORDING HEAD, TAPE SIZE .050 W.X.002 TH.6" PER SEC. RECORDING SPEED. DISPLAY ON 2" 913 CR TUBE VIEWED THRU RUBBER EYE PIECE. OPERATES FROM 6 VDC 5.5 AMP. WITH 10/9001, 1/6AK6 & 1/913 CR TUBES. SIZE: 8x28x6; WT: 40 LBS. \$12.95

USED \$3.95

PORTABLE REPEATER

EE-89 TELEPHONE REPEATER; PORTABLE BATTERY OPERATED, 2 WAY LINE UNIT, CAN BE USED AS TERM. OR INTERMEDIATE AMPLIFIER, USES ONE 3Q5GT TUBE, INCLUDES HEADSET ELEMENT FOR MONITORING AND GAIN CONTROL. BATTERY VOLTAGE REQUIRED 1.5 & 90 VDC. IN WOOD CASE W/ CARRING STRAP. SIZE: 6x9x8; WT: 12 LBS.



AMPLIFIER

CC1 50272 AUDIO BOOSTER AMPLIFIER. AUDIO OUTPUT APPROX. 3 WATTS WHEN USED WITH PRE-AMP OR TO BOOST POWER OF INTERCOM. OUTPUTS TO 6,15,600 OHMS. FOR 19 INCH RACK MOUNTING. TUBES: 5Y3, 6AG7. OPERATES FROM 110 VOLTS 50-60 CYC. SIZE: 11x5x19 WT. 30 LBS. USED \$12.95



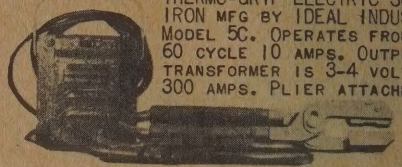
NAVY INTERPHONE AMPLIFIER USED WITH TCS EQUIPMENT. PUSH-PULL 2/12A6 TUBES CARBON MIC. INPUT 75-200 OHM ALSO 600 OHM. OUTPUT 125 OHM. VOLTAGE REQUIRED 12 VDC & 250 VDC 60 MA. HAS MOUNTING FOR DYNAMOTOR 35x032, 12 VOLT.

(SEE CONVERSION INFORMATION LISTED BELOW.) SIZE: 7x8x10x7; WT: 15 LBS. PRICE: AMPLIFIER WITH TUBES \$2.95 " " & DYN. 6.95 KIT FOR CONVERSION TO SPEAKER OUTPUT, APPROX 5 WATTS, INCLUDES OUTPUT TRANSFORMER, MIC & PHONE JACKS, SWITCH, CABLE AND PLUG FOR PLUGGING INTO LIGHTER AND INSTRUCTIONS. \$2.00

BALLATINE



BALLATINE ELECTRONIC VOLTMETER #300 FREQ. RANGE 10 TO 150,000 CYCLES. VOLTAGE RANGE ONE MILLIVOLT TO 100 VOLT A.C. INPUT IMPEDANCE 1/2 MEG. ACCURACY 2% TO 100 KC. 3% ABOVE. 4 1/2" METER, FIVE VOLTAGE RANGES. SIZE: 11x6x4 1/2; WT: 14 LB USED \$75.00



THERMO-GRIP ELECTRIC SOLDERING IRON MFG BY IDEAL INDUSTRIES, MODEL 5C. OPERATES FROM 115 VOL 60 CYCLE 10 AMPS. OUTPUT OF TR TRANSFORMER IS 3-4 VOLTS AC, 2-300 AMPS. PLIER ATTACHMENT IS

INTENDED TO BE USED FOR SOLDERING LUGS UP TO 150 AMPS OR COPPER PIPE UP TO 3/8". PLIER IS 12" LONG AND CABLES 52". WITH SUITABLE ATTACHMENTS TRANSFORMER CAN BE ALSO USED FOR HEAVY SPOT SOLDERING AND ETCHING. WT: 30 LBS. PRICE WITH CARRING CASE \$19.95

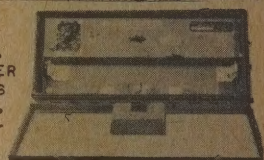


THERMO-GRIP MIDGET SIZE SOLDERING PLIERS IDEAL NO.12-023. THESE

PLIERS ARE ONLY 9" LONG AND HAVE A 54" CABLE WITH CONNECTORS AND IS INTENDED TO BE USED WITH A 300 WATT TRANSFORMER FOR LIGHTER WEIGHT WORK. WT: 2 LBS.

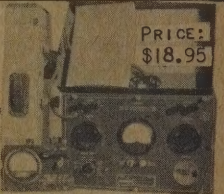
PRICE: CABLE & PLIERS ONLY \$2.95

BC-1141 MINE DETECTOR AMPLIFIER AS USED IN SCR-625 MINE DETECTOR. HAS SENSITIVE AMPLIFIER & TONE SYSTEM THAT WAS USED TO DETECT METALS. OPERATES FROM 2 FLASHLIGHT & 93 VOLT DRY CELLS. COMPLETE WITH TUBES 2/1N5GT & 1/1G6GT, LESS BATTERIES. SIZE: 14x6x5 WT: 10 LBS. PRICE: USED \$3.95



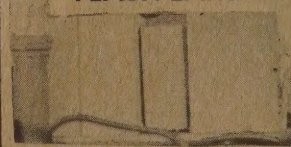
BC-611 TEST SET

IE-17 TEST EQUIPMENT USED FOR TESTING & ALIGNMENT OF REC-TRANS, TESTING CRYSTALS AND MEASUREMENT OF VOLTAGE OF BATTERIES BA-37 & BA-38. CONSISTS OF THE FOLLOWING 1-135 TEST UNIT IN CASE WITH HINGED COVER & HANDLE CONTAINS MICROPHONE, EARPHONE, MULTIRANGE 3" METER FOR CHECKING 0-3 & 0-150 VDC 0-1.5/15/60/600 MA DC & 0-60 VAC WITH MASTER SWITCH, RF & AUDIO OSCILLATOR CRYSTAL TEST & BATTERY COMPARTMENT ALSO CABLE HARNESS. CS-81 TEST CASE WHICH IS THE SAME SIZE AS THE BC-611 AND IS USED TO HOLD THE CHASSIS UNDER TEST, HAS PRESS TO TALK SWITCH AND ALIGNMENT OPENINGS. (NO MIC OR EARPHONE OPENINGS.) FT-252 TEST STAND FOR HOLDING CS-81 CASE & A-82 PHANTOM ANTENNA WHICH CONSIST OF A 3" 0-40 MA. RF METER, VARIABLE COND. & REC.-TRANS. SWITCH MOUNTED ON A BAKELITE PANEL. COMPLETE UNIT AS DESCRIBED ABOVE WITH INSTRUCTION MANUAL AND WOOD CHEST SIZE: 19 x16x9 ALL IN NEW CONDITION. SHPG. WT: 44 LBS



PRICE: \$18.95

VISUAL FLASH LAMP



USED BY AIRCRAFT OR GROUND UNITS FOR IDENTIFICATION PURPOSES. DESIGNED TO DELIVER EXTREMELY BRIGHT FLASH OF LIGHT 1 FLASH PER 1/2 SEC. WHICH CAN BE SEEN BY AIR.

IN BRIGHT SUNLIGHT FOR 3 MILES OR 1 MILE ON THE GROUND. AVAILABLE FOR 6, 12 OR 24 V. OPERATION. CONSISTS OF A HIGH VOLTAGE CONVERTER USING A VIBRATOR TYPE POWER SUPPLY, SLYVANIA TUBE #1073. COMPLETE WITH 20 FT. CABLE SPARE PARTS & MANUAL. IDEAL FOR BOATS, PLANES, AUTO BOAT LANDINGS, COTTAGES, PHOTOGRAPHIC WORK ETC. (CAN BE OPERATED FROM 115 VOLT BY USING OUR D.C. POWER SUPPLIES LISTED ON PAGE 7) SIZE: 17x10x4 1/2; WT: 50 LBS. UNUSED \$29.50



ART-13 TRANSMITTER

100 WATT AIRCRAFT
AUTOTUNE TRANSMITTER

MAKES A VERY SATISFACTORY AMATEUR UNIT FOR 80 40, 20 AND 10 METERS. THE AUTOTUNE FEATURE PERMITS YOU TO PRESET THE FREQUENCY DESIRED ON ANY 10 PRESELECTED CHANNELS. (FOR CONVERSION INSTRUCTIONS SEE MANUALS #2 & #3 \$3.00 EA. TUBE LINEUP 1/837, 1/813, 2/1625, 1/125J7, 2/6V6, 2/811, 2/12SL7, 1/125A7. VOLTAGE REQUIRED 28VDC 10AMP, 400VDC, 225MA & 1250VDC 250MA. SIZE: 23x16x11 1/2 WT. 70 LBS

PRICE: USED \$59.50

CONNECTOR PLUGS FOR TRANS. U/7 & U/8 \$2.50 EA. DYNAMOTOR FOR ART-13 WITH FILTERS & RELAYS 28VDC INPUT. PRICE: USED \$12.95

NEW

CONNECTOR PLUGS FOR DYNAMOTOR

U-9 OR U-10 EACH \$2.50

CU-24/ART-13 ANTENNA SHUNT CAPACITOR CONSISTS OF 3 CAPACITORS 25MMF 10KV. PRICE USED \$1.00

0-17/ART-13 LOW FREQUENCY

OSCILLATOR PLUGS INTO THE FRONT OF THE TRANSMITTER AND COVERS THE FREQ. RANGE OF 200 TO 600 KC IN 3 BANDS WITH VFO AND CRYSTAL CONTROL ON THREE PRESELECTED FREQ. COMPLETE WITH ONE 1625 TUBE. ALL OPERATING VOLTAGES ARE OBTAINED FROM THE TRANS. POWER SUPPLY. SIZE 5 1/2 x 5 1/2 x 9; WT. 4 LBS. USED \$5.95



SA-22/ART-13 ANTENNA SWITCHING UNIT CONTAINS A BENDIX VACUUM RELAY LM-26G, 24VDC, 2 POSITION CERAMIC SWITCH & 4 LARGE INSULATORS SAME AS USED ON TRANSMITTER, ALSO SO-239 COAX. CONNECTOR. SIZE: 11x7x7 WT 10 LBS

PRICE: NEW \$4.95



VARIOMETER COIL FOR ART-13 L-112, ROTOR & STATOR COILS WITH GEARED COUPLING. 4 1/2 x 5 x 3; 2 LB. USED \$1.95



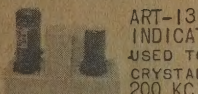
RELAY, OUTPUT CIRCUIT SELECTING, 24 VDC #K105 6x2x3; 2 LB. USED \$2.95



ART-13 AUDIO SPEECH AMPLIFIER CONTAINS TWO 6V6GT & ONE 12SJ7 TUBES, CAN BE USED FOR CARBON OR DYNAMIC MIC. SIZE: 7 1/2 x 4 1/2; WT. 4 LBS. USED \$7.95



ART-13 CFI CALIBRATION FREQUENCY INDICATOR & MCW OSCILLATOR ASSY. USED TO PROVIDE A CONSTANT CRYSTAL CONTROLLED STANDARD OF 200 KC. IN ORDER THAT FREQ. CAN BE CHECKED ALSO 1000 CYCLE TONE. WITH 200KC. CRYSTAL & 2 TUBES SIZE 6 1/2 x 5 1/2 WT. 3 LBS STK. #801 PRICE USED \$6.95

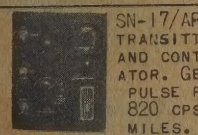


GUN SIGHT

K-14 GUN SIGHT, SIGHTING HEAD, ILLUMINATED UNIT WITH TWO 2" 8X POWER LENSES, 1/2" REFLECTING MIRROR, WORM GEAR ADJUSTING LIGHT SHUTTER, TWO AUTOSYN MOTORS CONNECTED BY A SPRING BELT AND TWO MIRRORS MOUNTED ON SHAFTS. SIZE: 9x5 1/2; WT: 10 LBS. PRICE: USED \$4.95

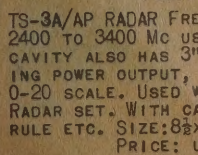


SN-17/AP9-10 SYNCHRONIZER, \$9.95 TRANSMITTER & RECEIVER ALSO SWEEP AND CONTROL CIRCUITS FOR THE INDICATOR. GENERATES CONTROL FOR THE PULSE RECURRENCE RATES OF 410 TO 820 CPS AND RANGE MARKS OF 0-4-25 MILES. SIZE 8x6x13; WT: 30 LBS.



TEST SET

TS-3A/AP RADAR FREQUENCY METER 2400 TO 3400 Mc USING A TUNEABLE CAVITY ALSO HAS 3" METER FOR TESTING POWER OUTPUT, 0-2 MA. MOVEMENT 0-20 SCALE. USED WITH SCR-717/720 RADAR SET. WITH CABLES, TEST LAMP, COMPUTER RULE ETC. SIZE: 8 1/2 x 8 1/2 x 8 1/2; WT: 25 LBS. PRICE: UNUSSED \$9.95



AIRPORT MARKER BEACON 75MC TRANSMITTER RECEIVER

CDE-52326 NAVY MODEL MARKER BEACON TRANSMITTER PORTABLE UNIT THAT OPERATES FROM 115 VOLTS 60CYC WHICH TRANSMITS A KEYED OR A CONTINUOUSLY MODULATED SIGNAL VERTICALLY IN A BALLON-SHAPED PATTERN ON 75MC. USED AT AIRPORT LANDING FIELDS RUNWAYS IN CONJUNCTION WITH MARKER BEACON RECEIVERS THAT ARE INSTALLED IN THE PLANE THUS ENABLING THE PILOT TO KNOW WHEN HE IS OVER THE RUNWAY. (IN CONJUNCTION WITH HIS OTHER INSTRUMENTS.) WATTAGE OUTPUT (1) ONE WATT, MASTER OSCILLATOR & MODULATED CW, 400CPS, 1300CPS, 3000CPS TUBE LINEUP 4/6V6, 2/6SN7, 1/6SR7, 1/65, 2/VR150. 30 & 1/5Y3. COMPLETE WITH TUBES & DIPOLE ANTENNA & OPERATING MANUAL. SIZE: 17 1/2 x 10 x 11 WT 35 LBS PRICE UNUSSED \$29.95



BC-1333 MARKER BEACON RECEIVER 75MC. USED TO RECEIVE SIGNALS FROM ABOVE TRANSMITTER. WHEN SIGNAL IS RECEIVED IT OPERATES A RELAY IN THE RECEIVER WHICH IN TURN CAN BE USED TO OPERATE SIGNALS, LIGHTS, MOTORS, TURN ON EQUIPMENT ETC. VOLTAGE REQUIRED 24VDC. COMPLETE WITH TUBES 1/12SN7, 1/6SR7, 1/6SL7

SIZE: 3x5 1/2 x 5 1/2 WT. 3 LBS. PRICE: USED \$2.95

C-1 CONTROL BALLISTICS BOX; FOR BOMBING NAVIGATIONAL COMPUTER PT#654573; HAS 4 DIALS WITH CONTROLS CONNECTED BY GEARS TO AUTOSYN RESOLVERS SPERRY #6624-28 SIZE 1 1/2 x 1 1/2 5 EA. #662426 1 1/2 x 2 EA. #6663478 3x2 1/2 2 EACH. ROTARY BAND SWITCH 4 DECK 10 POS. SIZE 9x12x8; WT: 20 LBS. \$7.95



AMMUNITION FIRE CONTROL POWER DISTRIBUTION PANEL 171E608G1 & 519E147G1; TWO DIALS THREE GEAR CONTROL, 2 THREE DIGIT COUNTERS WITH MANUAL RESET AND HOLD 24 V OPERATION, 7 SWITCHES, TERMINAL STRIPS ETC. SIZE: 11x11x5; WT: 15 LBS. PRICE: USED \$4.95

OSCILLATOR



R.F. OSCILLATOR. PART OF GKA-1 EQUIPMENT. CONTAINS SEVERAL TYPES OF BAND PASS FILTERS, VARIABLE CONDENSER, TUBE SOCKETS TEST JACKS, RESISTORS 1%, CAPACITORS, 2/UG-88 BCN COAX. CONNECTORS, PILOT LIGHT, SWITCH, POTS ETC. OSCILLATOR FREQ. APPROX. 24 KC.

SIZE: 12x12x4 1/2; WT: 13 LBS. USED \$1.95



SCOPE

MONITOR

CONVERTER

CONVERTER-MONITOR PANEL ASSEMBLY CV-399/GPA23 PART OF COMPUTER SYSTEM. CONTAINS A GOOD 3" SCOPE FOUNDATION ASSY. USING 3CP1A C.R. TUBE MOUNTED ON A PANEL 10" x 12". SCOPE PANEL HAS 0-100 VERNIER DIAL 1 1/2" PLUS CENT, FOCUS CONT. SWITCHES ETC. THE MASTER PANEL HAS 10 SEPARATE SUB-PANELS WITH LOADS OF CONDENSERS, RESISTORS TERMINAL STRIPS ALSO AUTOSYN, CONNECTORS, CONTROLS, TRANSFORMERS AND LOTS MORE. SIZE: 25 1/2 x 25 1/2 x 14; WT: 5 1/2 LBS. USED \$9.95



MILLIVOLTMETER

MILLIVAC D.C. MILLIVOLTMETER TYPE RM-17 MEASURES FROM 1 MV TO 1000 V IN 13 STEPS ON 4" SQUARE METER. RACK PANEL MOUNTING 19 1/2 x 7" OPERATES FROM 115 VOLT 60 CYCLE. WT: 18 LBS. PRICE: USED \$85.00.



GP-7 TRANSMITTER

GP-7 NAVY AIRCRAFT TRANSMITTING, FREQUENCY COVERAGE 800 KC. TO 9050 KC. BY THE USE OF PLUG IN TUNING UNITS, AM, CW & MCW OPERATION, 30-50 WATTS VOICE & 85 TO 125 WATTS CW DEPENDING ON THE FREQUENCY AND TYPE INSTALLATION. COMPLETE WITH TUBES 2/1616, 1/803, 1/801 1/843 & 1/523, ANTENNA LOAD COIL, PILOTS & OPERATORS CONTROL BOX, COVER & MANUAL. SET OPERATES FROM 115 VOLTS 800 CYCLE AND 12 OR 24 VOLTS D.C. AS IT HAS ITS OWN SELF CONTAINED A.C. POWER SUPPLY. THE 2 1/2" METERS ARE USED FOR MEASURING PLATE, FILAMENT & OUTPUT THE SET IS CONSTRUCTED OF ALUMINUM AND FIVE TUNING UNITS HAVE CARRYING CASES WITH SNAP-SLIDE COVERS AND CARRYING HANDLES. TRANSMITTER SIZE: 23 1/2 x 11 x 13; WT: 50 LBS. TOTAL WEIGHT OF ALL THE EQUIPMENT, PACKED 200

PRICE FOR COMPLETE SET AS DESCRIBED. \$29.50

GP-7 COMPONENTS INDIVIDUALLY PRICED

CAY 52173 TRANSMITTER - POWER SUPPLY \$16.95

PLUG-IN TUNING UNITS

CAY R.F UNIT KC BAND

" 47151B " " 800-1500 " " 3.95

" 47155C " " 1500-3000 " " 4.95

" 47152D " " 3000-4525 " " 4.95

FOLLOWING TUNING UNITS HAVE ROTARY INDUCTORS

" 47153E " " 4525-6500 " " 7.95

" 47154F " " 6200-9050 " " 7.95

" EMPTY CASES FOR THE ABOVE TUNING

UNITS WITH SNAP COVER AND HANDLE 1.75

" 47125 ANTENNA LOAD COIL 1.95

" 23219 PILOTS CONTROL BOX 1.95

" 23220 OPERATORS " 2.95

INSTRUCTION BOOK 7.50

W.U. INTRAFAX



TRANSMITTER SCANS THE DATA THAT IS FED INTO THE MACHINE WITH A LIGHT SOURCE AND PHOTO ELECTRIC CELL WHICH IS AMPLIFIED AND SENT BY WIRE TO THE RECORDER WHICH THEN REPRODUCES THE DATA ON SENSITIZED PAPER 1 1/2" WIDE. THE TRANSMITTER USES TUBES 1/1X2, 1/6C4, 1/6AQ5, 1/931A (PHOTOELECTRIC), LIGHT SOURCE, SYNCHRONIZING MOTORS, GEARS ETC. THE RECORDER DOES NOT HAVE ANY TUBES BUT HAS THE SCANNING MECHANISM, MOTORS, RELAYS ETC. EQUIPMENT OPERATES FROM 115 VOLT 60 CYCLE BUT DOES NOT HAVE THE POWER SUPPLY REQUIRED THE THE TUBES, PHOTO-ELECTRIC, LIGHT SOURCE AND SCANNING CIRCUITS. TRANSMITTER SIZE 18x18x7; WT: 40 LBS. #7762A RECORDER SIZE 18x12x7; WT: 33 " #7771A PRICES: BOTH UNITS FOR \$39.95 NEW

GIBSON GIRL TRANS.

EC-778 TRANSMITTER, EMERGENCY TYPE FOR USE ON THE DISTRESS FREQUENCY OF 500 KC. UNIT IS POWERED BY A HAND CRANK GENERATOR THAT SENDS AUTOMATICALLY S.O.S SIGNAL, CAN ALSO BE KEYED MANUALLY, WITH 1000 CYCLE TONE MODULATION. WITH 2/12A6 TUBES AND ANTENNA WIRE REEL. (NO KITES, BALLOONS OR PARACHUTES AVAILABLE. SIZE 10x10x8; WT: 20 LBS. PRICE: TRANSMITTER ONLY USED \$29.95



T-74/CRT-3 TRANSMITTER, SAME AS ABOVE ONLY HAS DUAL CHANNEL 500 KC AND 8364 KC. MANUAL KEYING ON 500 KC. ONLY. USED \$75.00

MICROSCOPE

PROJECTOR

MICROSCOPE-PROJECTOR, 75X COMPARATOR MFG. BY PHILCO #E7268. PROJECTS FROM 3/16 TO 6X6 SCREEN. OPERATES FROM 115 VOLT 60 CYCLE. SIZE 20 x 16 x 10; WT: 35 LBS. PRICE: USED \$75.00



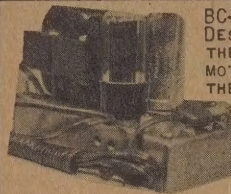
POWER SUPPLIES

RECEIVER POWER SUPPLY & SPEAKER FOR THE FOLLOWING SETS

R-23/ARC-5 BC-453 BC-342
R-24/ARC-5 BC-454 BC-344
R-25/ARC-5 BC-455 BC-348
R-26/ARC-5 BC-946 BC-429
R-27/ARC-5 RAX

COMPLETE WITH 6" DYNAMIC SPEAKER HOUSED IN A METAL CABINET WITH CONNECTING CABLE, PLUG, PHONE JACK, VOLUME CONTROL, BFO SWITCH ETC. IF REQUIRED. CAN ALSO BE USED FOR OTHER SETS. OUTPUT 200/250 VDC @ 90/60 MA. & 24 VAC @ 2A. INPUT 115 VOLT 60 CYCLE. SPECIFY FOR WHAT SET. SIZE: 10x10x6; WT: 15 LBS. NO. P.S.(SET NUMB.) PRICE; KIT OF PARTS \$15.00 WIRED \$18.95

BC-652 RECEIVER POWER SUPPLY WITH SPEAKER SAME AS ABOVE; KIT \$20.00; WIRED \$23.95



BC-603/BC-683 RECEIVER P.S. DESIGNED TO BE PLUG IN-TO THE SAME PLACE AS THE DYNAMOTOR WITH NO CONVERSION TO THE SET THAT WILL EFFECT THE OPERATION FROM THE DYNAMOTOR. ONLY WORK REQUIRED ID ADD ON/OFF SWITCH IN PLACE OF SPAR FUSE HOLDER. TRANSFORMER TYPE USING 5Y3GT TUB

OUTPUT 220 VDC, 80 MA. & 24 VDC 2 A. WT. 5LBS. NO. P.S.603/683 KIT \$10.00 WIRED \$14.95

BC-923 RECEIVER POWER SUPPLY
OPERATES FROM 115 VOLT 60 CYCLE; SUPPLIES OUTPUT OF 275 VOLTS DC, 150 MA. & 12.6 VOLTS AC. 4 AMPS. COMPLETE WITH TRANSFORMER, CHOKE, CAPACITORS, SWITCH, PILOT LIGHT, LINE FUSE, 5U4G TUBE, CHASSIS, WIRING DIAGRAM, LINE CORD ETC. SIZE: 5x6x9 1/2; WT: 15 LBS. PRICES: KIT OF PARTS...\$16.00 #PS-923 WIRED.... 20.95

R-77/ARC-3 RECEIVER POWER SUPPLY

OPERATES FROM 115 VOLT 60 CYCLE; SUPPLIES OUTPUT OF 210 VOLTS DC @ 125 MA. & 24 VOLTS AC @ 2 AMPS. COMPLETE WITH TRANSFORMER, CHOKE, CAPACITORS, SWITCH, PILOT LIGHT, LINE FUSE, 5Y3GT TUBE, CHASSIS, LINE CORD ETC. #PS-R77/ARC-3 SIZE: 5x6x9 1/2; WT: 14 LBS. (LAYOUT SAME AS 923) PRICES; KIT OF PARTS..\$15.00 WIRED \$19.95

POWER SUPPLY No.7630019. OPERATES FROM 115 VOLT 60 CYCLE DUAL HIGH VOLTAGE OUTPUT 400 DC 200 MA & 400 DC 200 MA. ALSO 6.3 VAC 2.75 A. & 6.3 VAC 5.5 A WITH 2/5R4GY TUBES. SIZE: 10x7x15 WT. PRICE: \$19.95

CABLE WITH 18 CONTACT PLUG TO FIT P.S \$2.00



POWER SUPPLY No.7630020VR VOLTAGE REGULATED, OPERATES FROM 115 VOLT 60 CYCLE. OUTPUT 200-250 DC @ 150-250 MA. ALSO 6.3 VAC 2.75A & 6.3 VAC 5.5 TUBES 2/6AS7G, 1/VR-105, 1/6AK7 & 1/5R4G. WT: 30 LBS. SIZE: 11x10x6 \$18.95

CABLE WITH 18 CONTACT PLUG TO FIT POWER SUPPLY PLUG, 4 FOOT \$2.00

POWER SUPPLY 763003 (MODIFIED) OUTPUT 375 VDC @ 225 MA & 6.3 VAC @ 2.75 A, 6.3 VAC @ 5.5 A. INPUT 115 VOLT 60 CYCLE. WITH 2/5R4GY TUBES. SIZE: 9 x 13 x7; WT: 35 LBS. PRICE: \$14.95

CONNECTOR 18 CONTACT \$2.00

PP-662/GPN POWER SUPPLY, VOLTAGE REGULATED, 300 VDC 10 TO 90 MA. PLUS POTENTIAL, 210 VDC MINUS. WITH TUBES 4/5651, 2/6AH6, 1/12AT7, 2/6AS7, 1/5Y3 & 1/5R4. OUTPUT PIN JACKS WITH ADJUST METERING SWITCH, FUSED OUTPUT & INDICATOR LIGHTS. SIZE: 10x8x20; WT: 35 LBS. NO. COVER OR PLUG IN RELAY. PRICE: USED \$14.95

DC. SUPPLIES

OPERATE FROM 115 VOLTS 60 CYCLE AND ARE COMPLETE WITH TRANSFORMER, RECTIFIER, CAPACITOR, SWITCH, LINE CORD, PILOT LIGHT, LINE FUSE ETC. INDICATED RATINGS ARE FOR LOAD CONDITIONS.

DUAL OUTPUT 12/14 OR 24/28 VDC @ 6 AMPS. SIZE 7x6x13; WT: 17 STK#PS-12/24VDC6A KIT OF PARTS...\$20.00 WIRED COMPLETE.... 24.95

OUTPUT 12/14 VOLTS DC @ 6 AMPS. SIZE: 5x9x5; WT: 20 LBS. STK#PS-12VDC6A KIT OF PARTS...\$14.00 WIRED COMPLETE.... 18.95

OUTPUT 24/28 VOLTS DC @ 4 AMPS. SIZE: 5x9x5; WT: 12 LBS. STK#PS-24VDC4A COMPLETE WIRED..\$17.95 KIT OF PARTS... 13.00

OUTPUT 12/14 VOLTS DC @ 4 AMPS. SIZE: 5x9x5; WT: 12 LBS. STK#PS-12VDC4A COMPLETE WIRED..\$14.95 KIT OF PARTS... 10.00

OUTPUT 24/28 VOLTS DC @ 1 1/2 A. SIZE: 7x6x5; WT: 6 LBS. #PS-24VDC1.5A WIRED..\$10.95 KIT OF PARTS \$8.00

OUTPUT 12/14 VOLTS DC @ 2 AMP. SIZE: 7x6x5; WT: 7 LBS. #PS-12VDC2A WIRED...\$9.95 KIT OF PARTS..... 7.00

MOBILE SUPPLY
AVA-126 VIBRATOR POWER SUPPLY; OUTPUT 300 VDC 100 MA. OPERATES FROM 6, 12 OR 24 VOLTS D.C WHEN THE PROPER VIBRATOR IS USED, OCTAL BASE. SUPPLIED WITH 6 VOLT VIBRATOR (USED WITH AVT-112 AIRCRAFT TRANS) ILLUSTR. COVER REMOVED. UNUSED SIZE: 7x7x7 1/2; WT: 12 LBS. \$4.95

RA-42 POWER SUPPLY RACK MOUNTING 19", 115/230 V 60 CYC OPERATION, OUTPUT 200-250 VDC 100 MA HOUSED IN CABINET 7x8x6 WT. 30 LBS.

RA-42 B RENEW \$11.95

POWER CONVERTER
TRANSISTORIZED POWER CONVERTER 12 VOLTS D.C. TO 117 VOLTS A.C. POWERFUL 125 WATTS CONTINUOUS DUTY WITH POWER TO SPARE FOR EXTRA YEARS OF SERVICE. PLUGS INTO CIGAR LIGHTER OF AUTO OUTLET AND WILL OPERATE LIGHTS, SHAVERS, RADIOS PHONOS OR MOST ANY EQUIPMENT DRAWING 10 TO 125 WATTS. SIZE 5x5x4; WT: 4 1/2 LBS. PRICE: \$29.95 (NEWLY MANUFACTURED)

VIBRATOR PACK

PP-68 VIBRATOR PACK CONVERTS 6 OR 12 VOLTS DC TO 115V 15 WATT OR 50 WATT TO RUN SMALL APPLIANCES. IDEAL FOR USE ON CAMPING TRIPS. INPUT: 6 OR 12 VDC OUTPUT: 115 V 60CYC 15 OR 50 WATTS. SIZE: 9x8x7 1/2 WT. 22 LBS. USED \$9.95

RA-94 POWER SUPPLY USED WITH BC-779 SUPER-PRO OR BC-794 REC. 115/230 VOLT 60 CYCLE INPUT, 19" RACK PANEL MTG. 10 1/2" H x 11" D. P.S OUTPUT 270 VDC & 140 VDC 150 MA. ALSO 6.3 FOR FILAMENTS. W/ 5Z3 & 80 TUBE. SHPG. 100 LBS. USED \$19.95 USED CHECKED \$22.95

PP-115/TRC-8 POWER SUPPLY OUTPUT 550 VDC 350 MA & 6.3 VAC CT. 6 AMPS. WITH 2/5U4G, 115/230 V 60 CYCLE SIZE: 12x8x14; WT: 50 LBS. ILLUSTRATION SHOWS 115 V APPROX. 100 CFM BLOWER. WITH BLOWER...\$19.95 LESS " ... 16.95

PP 141/TRC-5 (XC-3) RECTIFIER POWER UNIT FULL WAVE RECTIFIED TO PRODUCE 500 VDC @ 75 MA: 500 VDC @ 75 MA: 2/ 6.3 VAC @ 2 AMP ALSO OUTPUT OF 115 VAC. LINE VOLTAGE METER ON FRONT PANEL, 0-150 VAC. UNIT CONTAIN BLOWER WITH 1/8 HP MOTOR WHICH OPERATES ON 115 VOLTS 60 CYC. UNIT USES 5U4 RECTIFIERS. UNIT OPERATES ON 115 VOLTS 60 CYC. SIZE: 8x18x14 WT. 61 LBS. \$14.95

KEPCO KRG6M REGULATED DC POWER SUPPLY, DC OUTPUT 195 TO 325 VOLTS, 600 MA, REGULATION .1% AC FILAMENT OUTPUTS, INPUT 105 TO 125 VOLTS 60 CYCLE. SIZE: 10x19x13 FOR RACK MTG. SHPG. WT: 100 PRICE: USED \$60.00

TS-147D/UP STRIPPED WITH 2 1/2" MILLIWATT METER, FUSE HOLDERS, SWITCHES, POTENTIOMETERS, AND POWER SUPPLY 300V 36MA, 6.3V 1.25A, 5.0V 2A, 6.3V 1.7A. COMPLETE WITH TUBES: 5R4, 6Y6, 6SH7, 2K25, 2/0B2, 2/6SL7. SIZE: 18x12x11; WT: 35 LBS. USED WITH CASE AND METER.... \$14.95 USED WITH CASE NO METER..... \$11.95

TRANSISTOR POWER SUPPLIES

ACOPIAN TRANSISTOR POWER SUPPLY. INPUT: 125 VOLTS 60 CYC. OUTPUT: 0-100 VDC @ 0-100 MA TUBES: 2/6L6; 12AX7; 6AU6; 5U4; 0A2; 0B2; 0G3 FOR RACK MOUNTING. SIZE: 3x7x19 USED \$29.95

ELECTRONIC MEASUREMENTS TRANSISTOR POWER SUPPLY MODEL 212A. INPUT: 125V 60 CYC; OUTPUT: 0-100 VDC @ 0-100 MA. TUBES: 2/6L6; 5U4 0B2; 0A2; 0G3; 12AX7; 6AU6. For RACK MOUNTING. SIZE: 19X9 1/2x3 1/2. WT. 16 LB. USED \$29.95

RA-43-B RECTIFIER TUBE TYPE OUTPUT 115V 525W DC; INPUT 95-125V, 50-60CYC AC. PROVIDES POWER FOR 1 TO 3 SWITCH-BOARDS. REQUIRES 2/6F6 INCL AND TWO 6GJ, NOT INCL. WT. 165 LBS. SIZE: 22x17x10 PRICE: \$24.95 USED

12 VOLT TO 6 VOLT CONVERTER; INPUT AMP. APPROX. 20 OUTPUT ON REC. 6 VDC 10 AMP. TRANSMITT 35 AMP. SIZE: 9x7x7 1/2; 25LB. TA-142 \$14.95

SCOPE POWER SUPPLY 110 VOLT 380-420 CYCLE INPUT, OUTPUT APPROX. 1800 VOLTS 1.5 MA. WITH TRANSFORMER, 2/ CONDENSER .1 4000 VDC, 1/122 TUBE, TERMINAL STRIP RESISTORS ETC. SIZE: 6x7x5; WT: 5 LBS. GE Assy#7608055 \$2.95

PP-11/AP3-10 POWER SUPPLY AS USED IN THE APS-10 RADAR SET. OPERATES FROM 115 VOLTS 400 CYC & 24 VDC FOR FILAMENTS, SUPPLIES 4000 VDC 105 VDC & 300 VDC. WITH TUBES 6X5 VR-105, 5R4, 6Y6, 6SH7, 2X2. SHOCK-MOUNTED CHASSIS, SIZE: 9x11x13; WT: 21 LBS PRICE: USED \$4.95 NEW \$6.95

MULTI OUTPUT SUPPLY

RA-105 POWER SUPPLY; INPUT 115 VOLT 60 CYCLE, OUTPUT D.C VOLTAGES 2400 VDC (FOR SCOPE) 544, 415, 295, MINUS VOLTAGES 1480, 290, 110, FILAMENT VOLT. 6.45 @ 12 AMP. AND 6.45 @ 10 A WITH TUBES 3/5U4G, 3/2X2 AND 1/6X5GT ALSO HAS FUSED LINES, CIRCUIT BREAKERS AND LIGHT INDICATORS. SIZE: RACK MTG. 24"x24x10; WT: SHPG. 200 LBS. Gov't Re-COND. \$14.95

BOOKS

MANUALS

TUBES

JACK STRIPS



SAVE TIME AND MONEY SURPLUS CONVERSION MANUALS ARE A MUST FOR BEGINNERS AND ARE A BIG HELP TO THE OLD HAM.

SURPLUS RADIO CONVERSION MANUAL VOL. NO. 1 \$3.50
SURPLUS RADIO CONVERSION MANUAL VOL. NO. 2 \$3.50
SURPLUS RADIO CONVERSION MANUAL VOL. NO. 3 \$3.50

SURPLUS CONVERSION HANDBOOK INCL. COMMAND SETS CQ \$3.00
CQ SURPLUS SCHEMATICS HANDBOOK. \$2.50
CQ ANTHOLOGY CONVERSION THE BEST OF CQ45-52 \$3.00

THE SURPLUS HANDBOOK \$3.50 VOL. I RECEIVERS-TRANSMITTER

FOR LIST OF CONTENTS FOR THE ABOVE BOOKS SEND \$.25

ARRL BOOKS

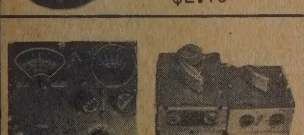
Radio Amateur Handbook \$4.00
Mobile Manual 2.50
Single Sideband 2.00
Hints & Kinks 1.00
A Radio Course in Radio Fundamentals 1.00
How To Become A Radio Amateur 1.00
Operating an Amateur Radio Station .25
CQ Mobile Handbook \$2.95
Radiotelephone License Manual (Study Guide) \$5.75

C-620/ARC-27 CONTROL BOX. AUTOMATIC CHANNEL SELECTOR PRESET MECH. W/ 24 V. DC MOTOR, RELAYS, GEARS ETC. SIZE 6x6x5; WT: 13 LBS. PRICE, USED \$4.95



BC-1303 CONTROL UNIT USED IN IE-36 TEST SET FOR SCR-522. HAS ALL FACILITIES FOR OPERATION, OFF-A-B-C-D CHANNEL SWITCH, MIC, PHONE & ANT. JACKS, TRANS, REC & REMOTE SW. & PL-170 RECEPTACLE. \$3.95

VERNIER DIAL 6" 0-100 SCALE ADJUSTABLE STOPS 5 POS. USED IN TAJ TRANS. 4 LB. \$2.75



BC-1366 BC-335 C-4/ARN-7 RADIO COMPASS CONTROL BOX USED W/R-5, 5A ARN-7, THREE BANDS 200-1750 2" TUNING METER & GRAIN OF WHEAT LAMPS. TAKES MC-124 CONTROL SHAFT. USED \$3.95
FT-224 MOUNTING FOR C-4 BOX WITH TERMINAL STRIP & PLUG USED \$1.50

BC-1366 CONTROL BOX CONSISTS OF 5 POSITION ROTARY SWITCH, VOLUME CONTROL & MICROPHONE & PHONE JACKS PRICE: \$1.00

BC-335 CONTROL BOX WITH MICROPHONE & PHONE JACKS VOLUME CONTROL, 3x3x1 1/2 2 LBS. \$.55

RADIO SET MANUALS

\$3.00 EACH \$5.00 EACH
BC-191 AN/ARN-6
BC-229/230 AN/ARQ-5
BC-312/342 AN/GRC-3-8
BC-603/604 AN/GRC-9
BC-620 AN/GRC-26
BC-652/653 AN/TRC-1
BC-659 BC-221 AH
BC-683/684 BC-610
I-208 TS-175
BC-1000 S-36
R-48/TRC-8 ART-13 \$10.00
BC-1335 TCS-7-12 \$12.00
BC-223
BC-375
BC-176
OTHER MANUALS AVAILABLE

SCHEMATICS \$1.00 EACH.

BC-929 BC-229 BC-230
BC-191 BC-224 BC-312
BC-375 BC-456 BC-457
BC-458 BC-459 BC-603
BC-604 BC-624 BC-625
BC-652 BC-653 BC-654
BC-659 BC-683 BC-684
BC-696 BC-733 BC-779
BC-923 BC-924 BC-1000
BC-1203 BC-1306 ID-80/AP17
RT1/APN2 ARB R-77/ARC-3
R-4/ARR2 TBY AM913/TRC
RAX-1 RAX-2 RAX-3
FMR-13V RA-105 R-48/TRC-8

902A

902A 2 INCH CATHODE RAY TUBE FILAMENTS: 6.3V 0.6A; ANODE #2: 600V; ANODE #1: 150V; CUT-OFF GRID VOLTAGE -30/-90 DEFLECTION, AVG. VOLTS DC PER INCH: 0.2 139V; 0.2 117V. USES OCTAL SOCKET. 7x2" DIA. 3 LBS. NEW \$3.75

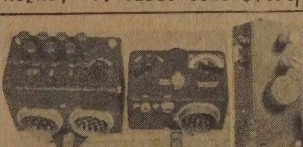
C-2, CONTAINS 2 FLASHER G-107 BALLAST TUBE, 24 VDC RELAY OPDT, COND, RES SIZE: 4x4x4; WT: 2 LBS. USED PRICE: \$1.00 EA. 2/\$1.50

THREE DIGIT COUNTER AS USED IN BC-461 REEL BOX HAS RESET & EXTENSION. 2x1x1 1/2. \$1.00
#6ZK3414A SPLINE SHAFT

THREE DIGIT COUNTER OPEN TYPE, BEVEL GEAR STK. #773 \$.50

THREE DIGIT COUNTER, GEAR ON END OF 1N. SHAFT. 3x1x1 1/2; 1LB. PRX-D \$1.00

C-60/AP CONTROL BOX. METER 2 1/2" 0-150 VOLT 400 CYCLE, TWO MICRO SWITCHES AND ADJ CONTROL. SIZE 6x6x3; WT: 3LBS. USED \$1.95



C-30/ARC-5 BC-451 BC-136/2 C-30/ARC-5 CONTROL BOX with 7 push button switches marked A, B, C, D, OFF, 1&2, also tone, CW & voice switch & connectors. Price... \$1.00
BC-451 CONTROL BOX with switches tone-CW-voice, on-off, 1/2, 3/4 also code key, mic & phone jacks.

BC-136-2 Control unit with mic & phone jacks, volume control & two binding post. \$.35 each Four for \$1.00

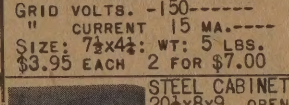


5CP11A CATHODE RAY TUBE 5" DIA. 16" LG. FIL. 6.3 V. @ .6 AMP. A-1 575 V. A-2 2000 V. A-3 4000 V. GRID BIAS -30/-90, D-1/D-2 -92 V. D-3/D-4 74 V. WT: 4 1/2 LBS. \$1.50 EA. FOUR FOR \$5.00

SC2799P7 SIMILAR TO 4FP7; 4" SQ. 12" LONG. USES SAME SOCKET AS 5CP11. WT: 4 LBS \$1.50 EA. 4 FOR \$5.00

701A TETRODE; INTENDED FOR PULSE MODULATION AND WILL MAKE A GOOD HIGH POWER R.F. AMPLIFIER. HEATER 8 V 7.5 A. PL. V 12,500 80 MA. PEAK 10 AMP. SCREEN VOLTS 1200, 15 WATTS FOR AMPLIFIER USE: FILAMENT: 7.5 V. 7.0 AMP. PLATE V. 2000/3500 CUR. 350/250 POWER INPUT 750-875 WATTS SCREEN VOLTS 400-1100 CURRENT 15 MA. GRID VOLTS. -150-1000 CURRENT 15 MA. SIZE: 7x4 1/2; WT: 5 LBS. \$3.95 EACH 2 FOR \$7.00

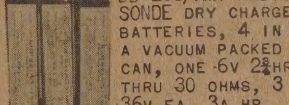
STEEL CABINET 20x8x9, OPEN AT TOP, FRONT PANEL CUT OUT 11x4, ALSO 7/16 HOLE. SIDE LOUVURED, ROUNDED FRONT TOP. #EFCFC, SHPG. WT: 15; \$2.95



BB-212 PLASTIC BATTERY NON-SPILLABLE, BALL INDICATOR 2 VOLT 40 A. 7x4x2 1/2; WT: 7 LBS. \$1.95

BB-208/AMT RADIO-SONDE DRY CHARGE BATTERIES, 4 IN A VACUUM PACKED CAN, ONE 6V 25HR THRU 30 OHMS, 3 36V EA. 3A HR. THRU 1200 OHM. EA. BATT. SIZE 1-5/16x29/32x4-5/32; WT. EA. BATT. 4 1/2 OZ. BATTERY PACK (4) \$1.95

N-T-6 PLASTIC STORAGE BATTERY DRY CHARGE, 6 VOLT 4 AMP, 3x2x2 1/2; 1LB \$3.95



BB-54 WILLARD PLASTIC STORAGE BATTERY 2 VOLT 28 AMP. HOUR NON-SPILLABLE, BALL INDICATOR, DRY CHARGE, ADD ELECTROLYTE SIZE 4x5x3; WT: 4LB. \$2.95

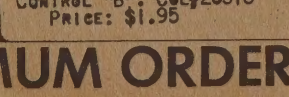
AUTOTUNE HEAD FOR ATC/ART-13 TRANSMITTERS. MULTITURN UNIT WITH DIAL 0-100, KNOB, REVOLUTION COUNTER, LOCKING DEVICE FOR PRESETTING. CONTROL "B". COL#23518 PRICE: \$1.95



RIGHT & LEFT ANGLE DRIVE SHAFT 3/16" SIDE 1/2 MALE & 1/2 FEMALE. 2x2x1 1/2 \$1.50

VERNIER DIAL 2 1/2" 100 TO 0 SCALE. TAKES 1/2" SHAFT. PRICE: \$1.50

ID-14/APN-1 RADIO ALTITUDE METER, 3" SCALE 0-6 MA MOVEMENT. CAN BE USED AS A BASIC METER MOVEMENT AND CHANGE SCALE AS DESIRED. PRICE: USED \$1.50



ILC6 .75 6H6 .50
ILH4 .75 6AC7 .75
ILN5 .75 6SL7 .75
IR4 .75 6AC7 .75
IG6 .75 6J5 .75
IN5 .75 6V6GT .75
3B7/1291 .75 6K6GT .75
3D6/1299 .75 6SN7 .75
3Q5 .75 6X5 .75

3FP7 .95 12A6 .75
3HP7 .95 12SA7 .75
316A .50 12SC7 .75
717A .75 12SG7 .75
12A6 .75 12SJ7 .75

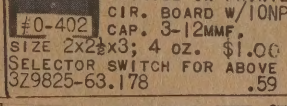
1619 .50 14H7 1.50
1624 .50 14J7 1.50
1625NU .50 14R7 1.50
1626 .50 28D7 1.50
10Y .95
211/VT4C.95 5Y3 .75

CRYSTALS

465 Kc CRYSTAL, RESONATOR TYPE FILTER AS USED IN BC-794, BC-1004 ETC. \$1.50
200 Kc CRYSTAL IN OCTAL TYPE TUBE HOLDER \$3.50

CRYSTALS: FT-241-243 21-39 Mc. F/BC-604-684-620-659 NO CHOICE FREQ. 5 FOR \$1.00
IN-21A CRYSTAL DIODE \$.25 EACH 5 FOR \$1.00

CRYSTAL OVEN 6.3V FOR TEN HC-6/U, CR-26/U ETC. HOLD. MOUNTED ON PRINTED CIR. BOARD W/10NPC CAP. 3-12MMF. #0-402 SIZE 2x2x3; 4 OZ. \$1.00
SELECTOR SWITCH FOR ABOVE 329825-63.178 .59

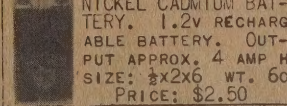


ABSORPTION TYPE, W/DIGIT COUNTER, LESS CRYSTAL DIODE, W/CABLES. P/O TS-3 SIZE: 5x4x2; WT: 1 LB. #3F2747-3.2 \$2.95

COUNTER 24 VDC USED TO COUNT AMMUNITION RESERVE EACH PULSE SUBTRACTS 2 UNITS FROM COUNTER. MAX. COUNT 1000 2x1x1 1/2. \$1.00

BA-259 DRY BATTERY PACK WATER ACTIVATED, USED W/RADIO-SONDE AMT-4, WAXED CARDBOARD BX VOLTS 1.6 & 1.15 2x4x4 1/2; 1LB. \$1.00

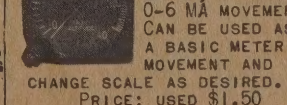
NICKEL CADMIUM BATTERY. 1.2V RECHARGEABLE BATTERY. OUTPUT APPROX. 4 AMP HR SIZE: 1x2x6 WT. 60Z PRICE: \$2.50



MAGNESYN INDICATOR 3", 26 VOLTS 400 CYCLE OPERATION; 200-0-200 SCALE ILLUMINATED USED WITH APA-44 EQUIPMENT FOR INDICATION OF WIND IN KNOTS, N-S-E-W. SIZE: 3x3x3, WT 3/4LB USED BENDIX#20004-64J-A1 \$1.00

PHANTOM ANTENNA A-61 PHANTOM ANTENNA, USED WITH COMMAND TRANSMITTER AS A DUMMY LOAD, POWER RATING 50 WATTS, RES. 5 OHMS, 100MMF 5KV VAC. COND. 0-4 RF METER 7x5x2 1/2; WT: 4LBS. USED \$4.95

TS-279 DUMMY ANTENNA LOAD Three inch pyrex feed thru insulator, 1000 ohm 100 watt resistor with two test lead & clips. Cabinet size 13 x 6 x 4". Can be used for a chassis. Stock # TS-279 Price \$1.95



TS-279 DUMMY ANTENNA LOAD Three inch pyrex feed thru insulator, 1000 ohm 100 watt resistor with two test lead & clips. Cabinet size 13 x 6 x 4". Can be used for a chassis. Stock # TS-279 Price \$1.95

TELEPHONE JACK STRIPS

#4C4426-14 TWENTY JACKS 3 CONDUCTOR CONTACT ARRANGEMENT J-2. KEL#261 \$2.50
#4C4322-25 TEN JACKS 3 CONDUCTOR, CONTACT ARRANGEMENT J-2-1A. \$1.95

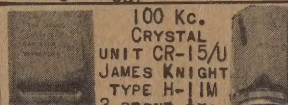
TELEPHONE PLUG AND CORD TO FIT J-2-1A \$1.00
#4C4426.11 TWENTY JACKS 3 CONDUCTOR, CONTACT ARRANGEMENT J-2, NUMBERED 0-19 \$2.50

#4C4436.92-2 TWENTY JACKS 3 CONDUCTOR, CONTACT ARRANGEMENT J2, NUMBERED 20-39. "ELLOG #369" \$2.50
#4C4692.2 TEN JACKS 3 CONDUCTOR CONTACT ARRANGEMENT J2 WECO#92 TYPE139 \$1.95

CRYSTAL OVEN 110 V. 60-1000 CYC. FOR HC-6/U, CR-26/U ETC. CRYSTALS, WELL FILTERED, OCTAL BASE MOUNTING WITH 254. 72 CRYSTAL. 1 1/2x4x1 1/2; WT: 1 OZ #HUG 945550 1 \$1.95

CRYSTAL OVEN VOLTAGE: 26.5 TEMP: 85°C 30 WATTS SIZE: 2 1/2x4 1/2 537 100 Kc. CRYSTAL UNIT CR-15/U JAMES KNIGHT TYPE H-11M 3 PRONG #X1 \$3.95

BLILEY 100 Kc. CRYSTAL TWO PRONG 1/2" SPACING #KV3A \$3.95



METERS 0-100 DC VOLTS AND 0-30 & 0-300 DC MILLIAMPS SCALES. SIZE: 12x8x7; WT: 20 LBS. PRICE: \$14.95

100 POWER INSPECTION MICROSCOPE MANUFACTURED BY JONES & LAMSON MACHINE CO. 9 1/2x2 WT. 5LBS. \$14.95

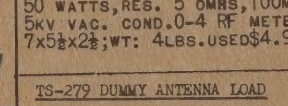
A-61 PHANTOM ANTENNA



TS-279 DUMMY ANTENNA LOAD

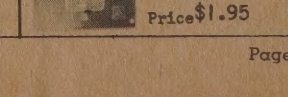
Three inch pyrex feed thru insulator, 1000 ohm 100 watt resistor with two test lead & clips. Cabinet size 13 x 6 x 4". Can be used for a chassis. Stock # TS-279 Price \$1.95

TS-279 DUMMY ANTENNA LOAD



Three inch pyrex feed thru insulator, 1000 ohm 100 watt resistor with two test lead & clips. Cabinet size 13 x 6 x 4". Can be used for a chassis. Stock # TS-279 Price \$1.95

Three inch pyrex feed thru insulator, 1000 ohm 100 watt resistor with two test lead & clips. Cabinet size 13 x 6 x 4". Can be used for a chassis. Stock # TS-279 Price \$1.95



MINIMUM ORDER \$3.00

EIGHTY VOLT TWO SPEED PHONO MOTOR ON MOUNTING PLATE 3x3x2 1/2 WT 3 LB. \$1.00

RT-58/ARC-12 CHANNEL SELECTOR ASSEMBLY. CONSISTS OF AUTOTUNE ASSY. 10 POSITION MOTOR DRIVEN 26.5 VDC. CHANNEL SELECTOR AND STOP INDICATOR, EXTERNAL SHAFTS TURN 60 RPM. ALSO RELAYS, CONN. ETC. SIZE: 4 1/2x6x3 1/2. WT: 5 LBS. USED \$2.95

TIMER MOTOR SWITCHING ASSEMBLY 4 R.P.M. S.P.D.T. MICROSWITCH VARIABLE TIMING CAMS FOR ACTUATING SWITCHES. #19200. SIZE: 3x2 1/2x5 WT. 2 LBS. 1 SW. 6V. \$1.95 2 SW. 28V. \$2.50 115 V 60 CYC. SET UP TO 1 RPM, 2 SW. 10 A, 115/230 VOLT INDUSTRIAL J-993 \$9.95

115V TIMER MOTOR SWITCHING ASSEMBLY 2 R.P.M. S.P.D.T. MICROSWITCH AND HEAVY DUTY CONTACTS. MAX. CLOSED TIME 15 SEC. OPEN 15 SEC. WT. 4 LBS. SIZE: 7x6x3 1/2. PRICE: \$4.95

PL-58 AND JK-37 THREE PRONG PLUG AND JACK. PLUG IS KEYS TO PREVENT INSERTING PLUG BACKWARDS. 2x3x1 1/2 EACH \$.59 PAIR 1.00

HEATING ELEMENT 115 VOLT 500 WATT SINGLE SECTION STRIP 2 3/8 LG. X 1 1/2" WIDE X 7/16", METAL SHEATH & MTG. HOLES. 2LBS 225015-24 \$1.50 EA.

CHROMALOK HEATING ELEMENT 115 VOLT 50 WATT STANDARD SCREW BASE, 4 1/2x1 1/2. 1 LB. #CHR-SCB \$.75

HEATING CABLE LEAD HEATING CABLE LEAD COVERED 25 OHM 60 FT. #PARANT-48 13LE 60 FT. LTH. \$5.95

VERNIER DIAL 6" 2 SCALES W/LOCK NO TUNING TAJ \$3.50 5 LBS.

TELEPHONE TYPE RELAY STRIP STRIP CONSISTS OF 20 RELAYS 10 EACH; DPST 24 VDC, AND MAKE 3, BREAK 1, 24 VDC. 3x6x26 WT. 22 LB. \$5.95

RELAY STRIP CONSISTING OF 20, 12 VOLT RELAYS AND ONE 41 CONTACT INTERLOCKING PLUG. EACH RELAY BREAK 5, MAKE 6. EACH RELAY SIZE: 1 1/2x2x1 1/2. WT. 10 LBS. \$5.95

T-39 MICROPHONE AND CHEST UNIT THAT WAS USED TO CARRY DRY CELL BATTERIES. PHONE JACK AND 1 FT. CABLE WITH 8 RECEPTAL PLUG. ON-OFF SWI AND FUSE HOLDER. INSIDE DIMENSIONS 5 1/2x1 1/2x9. WT: 6 1/2 USED \$3.95

CP-949/APA-44A W/AUTOSYN DIFFERENTIAL CONNECTED TO A GEAR TRAIN DIAL. 9 DECK CERAMIC SWITCH 4 POSIT ON. 6 GRAIN HEAT LAMPS SIZE: 6x7 1/2x5 WT. 9 LBS. USED \$3.95

LANDING GEAR SWITCH ASSEMBLY, SINGLE POLE DOUBLE THROW, PLUNGER TYPE, PLUNGER IS DEPRESSED OPENS ONE CONTACT, CLOSSES OTHER, SPRING RETURN. SIZE 3x2 1/2x1 1/2, PLUNGER 2 1/2. WT: 8 OZ. PRICE: \$.50

DY-44 DYNAMOTOR BOX WITH FILTER SYSTEM AND 6 FT POWER CABLE. 1 FT OUTPUT CABLE WITH CANNON AN 31065-145-75 PLUG. ON-OFF SWITCH AND FUSE HOLDER INSIDE DIMENSIONS 9 1/2x5 1/2x4. WT. 12 LBS. DY-44A/U \$1.95

AUDIO OSCILLATOR BOX ASSY. W/24 12 MMFD. CERAMIC TRIMM. 21 TEMP. COMP. CAP. & RESISTO WHEN USED WITH 2/6SJ7 TUBES & ASSOC. PARTS IT WILL PRODUCE FREQ. 425-2295 CYCLES IN 12 STEPS OF 170 CYC. EA. 5 1/2x5x4 1/2; WT: 5LB. #R26 \$4.95

1273 *K-22 *K-1100 RM57416

TELEPHONE TYPE LEVER SWITCH ONE SIDE: MAKE 11; BREAK 1 OTHER SIDE: MAKE 6 #5930-392-1273 \$.40 MAKE 2, BREAK 2, ONE SIDE ONLY #K-22 \$.30 ONE SIDE; MAKE 2 OTHER SIDE; MAKE 2 MOMENTAR #K-1100 \$.30 MAKE 7, BREAK 4, ONE SIDE ONLY RM-574167 \$.30

VARIAGON PHASE SHIFT CAPACITOR V-42. USED FOR ACCURATE MEASUREMENT OF TIME INTERVALS IN RADAR SYSTEMS. CAPACITY OF INPUT PLATE TO HOUSING 4.4 MMF. CAPACITY OF OUTPUT PLATE TO HOUSING 15.6 MMF. CAPACITY VARIATION OF ONE INPUT TO OUTPUT PLATE 1.2-4.9 MMF. SIZE: 2 1/2x1 WT. 1 PRICE: \$4.95

TAPE SOUND RECORDING TAPE TW-3J. 7" REEL WITH APPROX. 900 FT OF 2 MIL TAPE. USED WITH RD-42 WT. 4.5 LBS. PRICE: \$4.95

HARDWARE KIT CONTAINS 50 CLAMPS OF 5 TYPES. 20 SCREWS OF 5 TYPE 15 LOCKWASHERS. 7 TERMINAL LUGS 4 HEX NUTS. 18 SPACERS. WT 5 LBS. RC-298 \$1.00

ID-11/APS-4 INDICATOR FOR APS-4 RADAR SET. USES TUBES 3FP7 AND 2/6J6. WT. 6 LBS. USED \$3.95 NEW 4.95

AC LINE CORD 4 FT. WITH SWITCH, WHITE 25 5 FOR \$1.00 THREE CONDUCTOR #18, BLACK PLASTIC 15 FT. 35 3/\$1.00 PLASTIC COVERED 2/12 8 1/2 PER FOOT

VIDEO AMPLIFIER MODULE FROM APS-44 RADAR. THREE 5977 TUBES AND RESISTORS. 15 PRONG PLUG. P/O AM-574/APS-44 1 1/2x3x3 1/2 WT. 1 LB. \$1.95

LENSE 2" FROM A K-14 GUNSHOT APPROX. 3 POWER TWO FOR \$1.00

SERVO PRESSURE REGULATOR SELSON CONNECTED THROUGH GEARS TO A DEVICE WHICH AUTOMATICALLY COMPENSATES FOR ANY CHANGE IN PRESSURE. 5x7x6 1/2 WT. 10 LBS. \$5.95

CONTROL CROSS-HAIR #1280-322-8990. VARIABLE STICK CONTROL VARIES THE POTENTIOMETERS (2) ONE IN THE FORWARD & BACK OTHER EACH SIDE ALSO PALM & THUMB SWITCH. SIZE: 1 1/2x7x6 WT: 5LB. \$2.50

MOTOR SPLIT FIELD REVERSEABLE, SERIES WOUND. SHAFT SPEEDS, 5 R.P.M. 200 R.P.M. 26VDC 2 MICRO SWITCHES AND ON-OFF SWITCH. PRICE: \$5.95

CAPACITY TUNER WITH AUTO-TUNE 160-211 MC 1/2C26 2/30-239 CONNECTORS 7 1/2x5x5 WT. 7 LBS. PRICE: \$2.50

CONNECTOR PLUGS 15 CONTACT SIZE: 2 1/2x1 1/2x1 1/2 PER PAIR \$1.50 P-601 34 CONTACTS 30" CX2158/U SIZE: 2x2x1 1/2 MRE-34H PER PAIR \$2.00 14 CONTACTS 30" CX 2157/U SIZE: 1 1/2x1 1/2x1 1/2 PER PAIR \$1.50 MRE-14H 18 CONTACTS 2 1/2x2 1/2x1 P-2802 PER PAIR \$2.00

SW-225 CHANGEOVER SWITCH. 3PDT HEAVY DUTY. SIZE: 8x7x4 WT. 7 LBS. PRICE: \$1.95

TA-211/GR INTERCOMUNICATION MONITOR STATION. THREE LEVER SWITCHES CONTROL RECEPTION OF EITHER OF TWO RECEIVERS OR BOTH WHEN CONNECTED THROUGH JACKS. JACKS FOR MIKE, TWO PHONES OR RECORDER INPUT FOR TWO RECEIVERS. RECEPTICAL FOR CONNECTION INTO EXTERNAL CIRCUIT. SIZE: 7 1/2x5x2 1/2. WT. 3 LBS. PRICE: \$4.95 NEW

5 1/2 INCH DIAL CALIBRATED 0-360 DEGREES 0-1600 KNOTS WT. 2 LBS. \$1.25

DIAL FOR TS-147 SIGNAL GENERATOR 84 SCALES MARKED 863-977 WITH TRAVELING INDEX. SIX INCH DIA. 4 MTG. HOLES. REMOVED FROM EQUIP. WT 2 1/2 LBS. \$1.95

DUMMY LOAD DA-20/URM-68 FOR 5850-8200 MC WITH TRANSIT CASE. 1 1/2x 1/2 INCH WAVEGUIDE COVER FLANGE INPUT. DISIPATES 420 WATTS AVERAGE POWER. CASE IS ALUMINUM 4 1/2 INCH INSIDE DIAMETER, 12 INCHES DEEP. WT. 14 LBS. \$12.95

BOX, FREE FIRING TWO RELAYS 6 VOLT SPST NORMALLY OPEN. THREE CAPACITORS, ONE EACH; 2 1/2 F @ 600 VDC, 3 1/2 F 120V 400 CYC, 2x5 1/2 F @ 400 VDC. COMPLETE WITH SCHEMATIC AND SHOCK MOUNTING. CHASSIS: 8x5x2 1/2, WITH COVER 8x5x6. 10 LBS. \$1.95

FT-384 ADAPTER FOR TESTING BC-603 RC-683 USED \$2.95 RE-NEW 4.95

PLUGS INTO REAR OF SET AND HAS METERING SWITCH AND JACK FOR ATTACHING METER FOR MEASURING VARIOUS VOLTAGES AND MAKING ALIGNMENT. COMPLETE W/6FT BATT. LEAD.

TELETYPE COUNTER ACTUATED BY 48VDC RELAY. FOUR PULSES OF RELAY CHANGES COUNTER ONE DIGIT. UNIT CONTAINS 115V 60CYCLE MOTOR. MOTOR IS 60 RPM, TORQUE 6.6 INCH OUNCES. 5 1/2x5 1/2x6 WT. 10 LBS. PRICE \$9.95

RF PRE-AMPLIFIER 150 MC. TYPE BNC CONNECTOR 28VDC ROTARY RELAY WHICH CONTROL TWO CERAMIC WAFER SWITCHES. TUBES: 3/6AS6, 1/6AK5 6 1/2x5x5 1/2 WT. 5 1/2LB. 790292 \$5.95

BATTERY HOLDER FOR TWO TYPE D CELLS, SAME AS USED IN MOST FLASH LIGHTS. USED FOR LIGHTING INSTRUMENT PANELS D45200 WITH SWITCH & CORD & PLUG. \$5.99

M-33 WITH SWITCH ON RHEOSTAT AND GRAIN OF WHEAT LAMP ON CORD. \$1.00

COILS EXPERIMENTERS ASSORTMENT ALL FOUR ITEMS FOR \$1.00

DUAL VARIABLE CAPACITOR & COIL ASSY, APPROX. 165 MC. DUAL VAR. CAP. COIL, ACORN SOCKET ETC. APPROX. 200 MC SLUG TUNED VARIABLE COIL ASSY FOR BROADCAST BAND RF & OSCILLATOR F/455KC IF 1ST RF TUNING STAGE FOR PART OF BROADCAST BANDS, 3 VAR. CAP. COILS, COND. RESISTORS, WAFERS ETC.

BC 683 LCU 3 COIL R.F. OSCILLATOR TUNING UNIT FOR BC-683 RECEIVER ALSO USED TO CONVERT BC-603 TO BC-683. #BC-683/LCU3 \$2.00

60 MC IF BROAD BAND USES 10 TUBES 5/717A, 3/6AK5 1/6SL7 & 1/6SN7; HAS MIXER PANEL, RELAYS, CABLES ETC. SIZE: 4x4x5 1/2; WT: 4 1/2LB. USED 8TK# D-152229 PRICE: WITH 5/717A \$2.95 WITH 10 TUBES 6.50

PARTS BONNAZA



PLUG IN TUNING UNITS USED WITH BC-191/BC-375 TRANSMITTER. THESE UNITS CONTAIN MANY PARTS THAT CAN BE USED BY SCHOOLS, LABORATORIES, HAMS, OR EXPERIMENTERS. LISTED BELOW ARE THE VARIOUS TUNING UNITS WITH FREQUENCY COVERAGE, AND PARTS/LIST. ALL UNITS INCLUDE CABINET, KNOBS, HANDLES, BRACKETS, AND OTHER PARTS. THE NEW TUNING UNITS ALSO INCLUDE THE OUTER CASE.

Size: 17x9x7½ WT: 13 LBS.

TU-5B 1500-3000KC

M-O tank inductance
M-O band change switch
Antenna coupling switch
P-A band change switch
Capacitors, as follows:
3/0.0001 mfd 3000 volt
0.00003 mfd 2000 volts
2/0.0004 mfd 5000 volts
3/0.00009 mfd 3000 volts
Var. 8-26mmf, 20-135mmf
20-156mmf
Antenna coupling coil
P-A grid choke coil
M-O grid choke coil
P-A tank inductance
Res. 15 ohms, 4.5 watts
2½" vernier dial
right angle drive
New \$6.95

TU-6B 3000-4500KC

M-O tank inductance
P-A tank inductance
P-A grid choke coil
M-O grid choke coil
Antenna coupling coil
M-O band change switch
P-A band change switch
Antenna coupling switch
Capacitors, as follows
2/0.00005 mfd 3000 volt
2/0.0004 mfd 5000 volts
Variable cap. 19-116
mmf, 8-26mmf, 15-77mmf
M-O tuning compensator
Res. 15 ohm, 4.5 watts
2½" Vernier dial
Right angle drive
New \$5.95 Used \$3.95

TU-7-B 4500-6200KC

M-O tank inductance
P-A tank inductance
Antenna coupling switch
Antenna coupling coil
P-A grid choke coil
M-O grid choke coil
Cap. as follows:
2/0.0004 mfd 5000 volts
Var. Cap. 8-26 mmf,
23-111mmf, 19-116mmf
2½" Vernier dial
Right angle drive
New \$5.95 Used \$3.95

BC-306 ANTENNA TUNING UNIT

200-500 KC
VARIOMETER COIL
VARIOMETER DIAL
ANTENNA COUPLING
SWITCH
INSULATORS
New \$4.95, Used

TU-8-B 6200-7700KC

M-O tank inductance
M-O grid choke coil
P-A grid choke coil
P-A tank inductance
Antenna coupling coil
Antenna coupling switch
Cap. 2/0.0004 mfd 5000v
Var. Cap. 14-66mmf,
8-26mmf, 15-81mmf
2½" Vernier dial
Right angle drive
New \$5.95 Used \$3.95

TU-9-B 7700-10,000KC

M-O tank inductance
M-O grid choke coil
P-A grid choke coil
P-A tank inductance
Antenna coupling coil
Antenna coupling switch
Cap. 3/0.0004 mfd 5000v
Var. Cap. 19-116mmf,
8-26mmf, 15-77mmf
2½" Vernier dial
Right angle drive
New \$4.95 Used \$3.95

TU-10-B 10,000-12,500KC

M-O tank inductance
M-O grid choke coil
P-A tank inductance
P-A grid choke coil
Ant. coupling coil
Ant. coupling switch
M-O choke coil
Cap. 3/0.0004 mfd 5000v
Var. cap. 14-62mmf,
19-116mmf, 8-26mmf
2½" vernier dial
Right angle drive
New \$4.95 Used \$3.95

TU-26-B 200-500KC

M-O tank variometer
M-O plate coil
M-O grid choke coil
P-A tank variometer
P-A grid choke coil
M-O band change switch
Antenna Coupling switch
Antenna coupling coil
Capacitors, as follows
3/0.0004 mfd 3000v
2/0.005 mfd 5000v
2/0.004 mfd 5000v
2/0.0035 mfd 5000v
0.002 mfd 5000v
0.0005 mfd 3000v
0.0007 mfd 3000v
12mmf, 35mmf
Var. cap. 8-26mmf
Res. 15 ohm 4.5 watts
2½" Vernier dial
Right angle drive
New \$4.95 Used \$3.95

EQUIPMENT RACK

ELECTRICAL EQUIPMENT RACK. USEABLE PANEL HEIGHT 58", WIDTH IS STANDARD 19". UNIT HAS ONE ROLL-OUT SHELF, FOUR ADJUSTABLE SHELVES, AND ELECTRICAL JUNCTION BOX. LIGHTS IN TOP SECTION OF UNIT ILLUMINATE FRONT OF PANELS. EIGHT WHEELS PROVIDE MOBILITY FOR RACK. DROP DOWN SECTION ON ROLL-OUT SHELF. WEIGHT: 160 LBS. SIZE: 72x21x20. Price: \$30.00

VAPOR DETECTOR



WATER VAPOR DETECTOR 128; CONSISTS OF VALVING ASSY. WITH 2½" 3000 LB.PER. SQ. IN. GAUGE CONNECTED TO A BRASS BLOCK WITH 3 VALVES COPPER TUBING CONNECTS TO SATURATOR BOTTLE AND ANOTHER BLOCK WITH VALVE WHICH

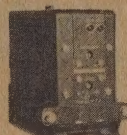
ONE OUTLET CONNECTS TO A ELECTRIC AMPLIFIER THRU DETECTOR ELECTRODE AND THE OTHER OUTLET TO A GAS PRESSURE REGULATOR. THE ELECTRIC AMPLIFIER IS HOUSED IN METAL CASE WITH 3" METER 50 MICRO-AMP. WITH TUBES 1/1G6GT & 1/1G4GT IN A OSCILLATOR CIRCUIT, BALANCED BRIDGE TYPE, ANY ELECTRIC UNBALANCE IS INDICATED ON THE METER, ADJUSTING CONTROLS ON PANEL, REQUIRES 67½ & 1.5 VOLTS D.C FOR OPERATION. GAS PRESSURE REGULATORS ARE STD. WITH 2" METERS. EQUIPMENT IS USED TO DETERMINE THE AMT OF WATER VAPOR IN THE GAS TO BE TESTED WITH A REF. GAS AS THE STANDARD. CARRING CASE 14x16x10½; WT: 60 PRICE: USED \$14.95

RELAY TEST SET

USED \$16.95
RE-COND. 21.95

1-193 RELAY TEST SET: USED FOR TESTING 255, 255A, D-163119A, D-164 816A POLAR RELAYS ETC. FOR BIAS AND SENSITIVITY. THE ELECTRICAL CHARACTERISTICS ARE DETERMINED BY THE DEFLECTIONS OF THE METER. ALSO CONTAINS CIRCUIT FOR SENDING PULSES FOR TESTING EXTERNAL TELEGRAPH CIRCUITS AND A 10-20 CYCLE OSCILLATOR FOR TESTING AND LINE-UP PURPOSES. OPERATES FROM 115/130 VDC 10 WATTS. (RA-87 RECTIFIER SHOWN ON PAGE 8 OF THIS CATALOG WILL OPERATE THIS EQUIPMENT) SHIPPED IN WOOD CHEST 24x12x13; WT: 75 LBS.

A.F.C. UNIT



AUTOMATIC FREQ. CONTROL UNIT No. 600671; USED WITH FIRE CONTROL SYSTEM, WITH 16 TUBES 2/5829, 11/5703, 2/5702 & 1/5784, DPDT SIGMA RELAY THAT WILL OPERATE FROM 14 VDC @ 2.8 MA, SLUG TUNED COILS, RESISTORS, COND. ETC. (SORRY DO NOT KNOW FREQ. NO SCHEMATIC) SIZE: 4x8x6; WT: 5 LBS. PRICE USED \$3.95

OSCILLOSCOPE

TS-34/AP OSCILLOSCOPE; 2" DIA. SCREEN, START-STOP SAW TOOTH SWEEP INCL DEFLECTION SENSITIVITY 0.22 MM PER V. DC VERTICAL, 0.26 MM HORIZ. FREQ. RANGE START STOP DURA. 4½, 8, 20, 50, 120-280 U SEC. SAWTOOTH -280 U SEC. SAWTOOTH FREQ. FREQ. 50,000 IN STEPS TO 10 CPS. OPERATING POWER 115 V 50-1200 CYC. SIZE: 9½x29x12½; WT: 40 LBS. Used \$39.50

VERNIER TIMER



VERNIER SET ATC TIMER WITH 15 MINUTE TIMING PERIOD. SYNCHRONOUS MOTOR OPERATES FROM 230 V 60 CYC AND HAS SPDT CONTACTS FOR CONTROL OF INDUSTRIAL EQUIPMENT. SIZE: 6½x5½x3½ WT. 5 LBS. PRICE: \$9.95 NEW

WAVE METER

SCOPE OSCILLATOR

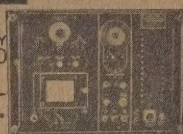
AN/UPM-1 WAVEMETER-OSCILLATOR-SCOPE RADAR TEST UNIT FOR 155-235MC AND 460-570MC CONTAINS PULSE AND SWEEP GENERATORS VIDEO AMP. 3" OSCILLOSCOPE, TWO WAVEMETER TWO OSCILLATORS, POWER REQUIREMENTS: 80, 115, OR 230 VOLTS AC. 60-1000 CYCLES. SIZE: 30x21x24; WT. 150 LBS. USED

ANTENNA FOR AN/UPM-1 \$49.95
SIZE: 21x12 WT. 11 LBS. USED \$9.95

SIGNAL GENERATOR

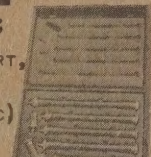
USED \$22.95

BC-1277 SIGNAL GENERATOR; 2400 TO 3400 MC. TUNED CAVITY DIGIT COUNTER DIVISIONS 30/60 MC. 0-50 D.C 3½" MICROAMP. METER FOR MEASURING THE VOLTAGES OF THE VARIOUS CIRCUITS. ATTENUATOR, SYNC. AMP., STD. SIGNAL SHAPE AND CAL. SIGNAL AMPLIFIER CIRCUIT OPERATES FROM 115 V. 50-1200 CYCLE. WITH TUBES 3/VR-150, 4/6AC7, 2/VR-105, 2/6Y6, 2/6SF5, 1/6L7, 1/6L6, 1/707A, 1/6X5 & 1/5T4. USED FOR TESTING RADAR. SIZE IN WOOD CHEST 22x17x17; WT: 100 LB

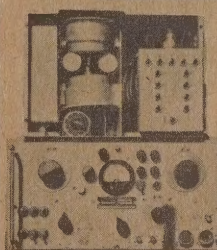


ATTENUATORS

MX-1309/URM-23 POWER MEASURING; KIT OF WAVEGUIDE ATTENUATORS, ADAPTER, BALOMETER, CABLE & CHART, 1000 TO 4000 MC.
1 ATTENUATOR CN-110/U 10 DB
1 " CN-111/U 20 DB (2pc)
1 " CN-168/U 3 DB
1 " CN-169/U 6 DB
1 RF BALOMETER DT-76/U, "N" CON
1 ADAPTER CONN. UG-402/U
1 COAXIAL CABLE CG-92B/U, W/UG-21 EA. END. METAL CARRING CASE, FITTED, SIZE 19x5x14; WT: 32 LBS. COMPLETE SET \$14.95



PULSE GENERATOR



AN/UPM-19 RADAR TEST SET CONSISTS OF SG-76 PULSE GENERATOR THAT COVERS THE FREQ. OF 2650-2950 MC. VARIABLE FREQ. AND R.F. OSCILLATOR CONTROLS BCN CONN. REQ. FOR R.F. IN, R.F. OUT, VIDEO PULSE AND SYNC. OUT JACKS. 2½" R.F. CAL. POWER METER 25 TUBES, OPERATES FROM 24 VDC VIBRATOR POWER PACK. ABOVE IS CONTAINED IN CASE # 1 OF 2. CASE 2 OF 2 CONTAINS, 2 ANTENNAS, CONTROL BOX, LITE INDICATOR BOX, PLUGS AND CABLES. ALUMINUM CARRING CASE SIZES 16x8x14 AND 14x10x10; SHPG. WT: 80 LBS. PRICE: USED \$29.95

CALIBRATOR

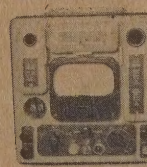


TS-102B/AP CALIBRATOR: RANGE CALIBRATOR PORTABLE PULSE GENERATOR WITH REPETITION FREQ. OF 400, 800, 1600, 2000 & 4000, MARKER AND SYNCHRONIZING PULSE, VARIABLE DELAY LINE PHASE ADJUSTMENT, OPERATES FROM 115 V. 50-1000 CYCLE WITH TUBES 2/6X4W, 3/6AG7 6/5814, 2/UG273/U CONN. 4/CABLES W/UG-88B/U SIZE: 16x10x11; WT: 28 LBS. UNUSED \$18.95

TEST SET 1-173 OSCILLATOR UNIT. 90 OR 150 CPS OUTPUT FROM A VIBRATOR TYPE SIGNAL GENERATOR. OPERATES FROM TWO 1½ VOLT LANTERN BATTERIES 11½x7½x3½ WT. 8 LBS. \$7.95



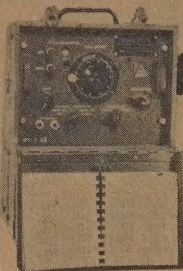
VACUUM TUBE VOLTMETER



TS-375 VACUUM TUBE VOLTMETER USED FOR MEASURING BOTH AC AND DC VOLTAGES. FULL SCALE RANGE 1.2/3/12/30/120 VAC-DC. ADDITIONAL DC SCALE UP TO 300 V. FREQUENCY RANGE 40CYC TO 300 MC. COMPLETE WITH AC AND DC PROBES. 4" METER FACE. 115 V 1½ 50-1600 cyc \$49.50

AUTOSYN INSTRUMENT FIELD TESTER; AAF #43G18624 IS A SIMPLE TESTER THAT IS DESIGNED TO TEST THE ELECTRICAL CIRCUITS OF ALL MINATURE 26 V. 400 CYC. AUTOSYNS. WHEN CONNECTED TO THE SUPPLY IT CAN BE USED AS A TRANSMITTER OR INDICATOR ALSO HAS ELECTRICAL ZERO TESTING CIRCUIT. SIZE: 6x10x5; WT: 8 LBS. PRICE: METAL CASE HINGED COVER & CABLES. USED.. \$8.95 WOOD CASE NO COVER/CABLES \$3.95





BC-221 FREQ. METER

THIS IS A SIMPLE ACCURATE AND RELIABLE CRYSTAL CALIBRATED FREQUENCY INDICATING INSTRUMENT FOR USE IN THE 125 TO 20,000 KC. RANGE, WITH A NORMAL OPERATING ACCURACY OF LESS THAN .02%. CAN ALSO BE USED AS A SIGNAL GENERATOR OR VARIABLE FREQ. OSCILLATOR.

OPERATING VOLTAGE REQUIRED FOR DRY CELL OPERATION 6 VDC .9 AMP. & 135 VDC 20 MA.
SIZE: 10x13x10; WT: 25 LBS.

UNITS MAY BE IN WOOD OR METAL CASES VARIOUS LETTERS, COMPLETE WITH TUBES, CRYSTAL, ORIGINAL CALIBRATION BOOK.

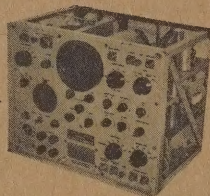
PRICE: USED CHECKED FOR OPERATION \$79.50

TS-175 FREQ. METER 85-1000 MC

SAME AS BC-221 BUT WITH DIFFERENT FREQUENCY AND WITH MODULATION. USED CHECKED \$125

OSCILLOSCOPE

USM-24 OSCILLOSCOPE
3 INCH CR TUBE 3UP1
RECURRENT SWEEP, 8 CYC
PER. SEC. TO 600 KC.
TRIGGERED SWEEP 1.25-
125 MICROSEC. VERT. DE-
FLEC. SENSITIVITY .035
HORIZ DEFLEC. 4.0V
HORIZ RESPONSE .5 CYC
PER SEC. TO 700KC.,
VERT. RESPONSE 4 CYC.
PER. SEC. TO 10MC BEAM MOD. RESPONSE 50 CYC.
PER. SEC. TO 10MC HORIZ INPUT IMPEDANCE 300,
800 OHMS. BEAM MOD. INPUT RESIST. 56,000 OHMS
OPERATES FROM 115VOLTS 50-1000 CYC. RADIO
FREQ. & MOD. CIRCUITS USE BCN SERIES COAXIAL
CONNECTORS.



SIZE: 17x15x15; WT: 60 LBS. USED SERVICEABLE
PRICES LISTED BELOW ARE LESS BLOWERS, PROBES
CABLES, COAXIAL ADAPTERS AND AS OFFERED.

OS-51/USM-24 --- LESS FRONT AND

OS-26/USM-24 --- BACK COVERS.....\$59.50

AND DELAY LINE.....\$44.95



1-208 SIGNAL GENERATOR
F.M. STANDARD OF VOLTAGE
FREQUENCY AND FREQUENCY
DEVIATION FOR TESTS OF
ALIGNMENT, CALIBRATION,
SENSITIVITY MEASUREMENTS
OF FM RECEIVERS. RANGE
1.9-4.5 MC & 19-45 MC.

FREQ. DEVIATION ADJUSTABLE 0-5KC FOR LOW AND
0-50 KC. FOR HIGH BAND. MODULATION FREQ. 150-
400, 1000, 2500 & 5000 CPS. ACCURACY & STABILITY
.03 PERCENT. OUTPUT METER AND SPEAKER.
OPERATES FROM 115 V. 60 CYC. USED SERVICEABLE
SIZE: 18x11x10; WT: 125 LBS. \$59.50



WIRE RECORDER

IC/VRW-7

WIRE RECORDER 3" REEL 0.006 DIA. WIRE. ONE
INPUT CHANNEL, 600 OHM IMPEDANCE, 290 RPM
RECORDING SPEED. FREQUENCY RESPONSE 300-
3500 CPS. OPERATES FROM 28 VDC. COMPLETE
WITH TUBES 2/28D7, MX 303A/ANQ-1 WITH WIRE
FOR 60 MINUTES. FRONT CONTROLS FOR VOLUME
INPUTS FOR MIKE AND RECEIVER, OUTPUTS FOR
TWO HEADPHONES, AND AN ON/OFF SWITCH.

(THIS IS A RECORDER ONLY)

SIZE: 12x7x6; WT: 16 LBS.

PRICE: \$9.95 USED

MIRROR-MATIC

AUTOMOBILE REAR VIEW MIRROR: AUTOMATICALLY
CHANGES ANGLE OF MIRROR WHEN HEADLIGHTS OF
CAR IN THE REAR STRIKES MIRROR. OPERATES 12
VOLTS D-C WITH PHOTO-CELL, 1/12K5 TUBE, SPST
RELAY, RELAY THAT FLIPS MIRROR AND SENSITIV-
ITY CONTROLS. CAN ALSO BE OPERATED BY A
FLASHLIGHT OR OTHER LIGHT SOURCE.

SIZE: 10x2x1; WT: 3LBS. PRICE: \$3.95

MOBILE REC. & TRANS.

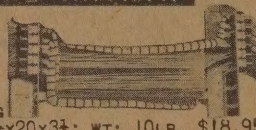


GENERAL ELECTRIC RECEIVERS AND TRANSMITTERS
30-40 MC OR 40-50 MC. THESE UNITS OPERATE
FROM 6 OR 12 VDC. THE FREQUENCY IS CRYSTAL
CONTROLLED COVERING THE RANGE 30-40 MC OR
40-50 MC. RECEIVERS ARE OF THE 4ER SERIES
AND ARE COMPLETE WITH 11 TUBES. TRANSMITTER
ARE OF THE 4ET SERIES AND ARE COMPLETE WITH
7 TUBES. COMPLETE WITH CRYSTALS. 9x9x14 1/2
WT. 30 LBS.

USED: RECEIVER 6V 40-50 MC #4ER645 \$29.95
" RECEIVER 12V 30-40 MC #4ER1234 29.95
" TRANS. 6V 40-50 MC #4ET645 14.95
" TRANS. 12V 40-50 MC #4ET1245 14.95
GE CONTROL BOX FOR ABOVE..... 2.00
GE SPEAKER IN BOX FOR ABOVE.... 2.00
PUSH BUTTON HANDSET..... 4.95
CONTROL CORDS (2 REQUIRED)..... EA. 2.75
POWER CORD..... 2.75

MEMORY CORE MATRIX

COMPUTER MEMORY CORE
MATRIX RCA #XN164-16
APPROX 264 CELLS
WIRE TO 11 CHASSIS
CONNECTOR 42 TERMIN-
ALS EA. WITH MATCHING
DISCONNECTS. SIZE 12x20x3 1/2; WT: 10LB. \$18.95



TELETYPE TESTER



TS-2/TG TELETYPE SIGNAL DISTOR-
TION TEST SET CAPABLE OF SEND-
ING NORMAL OR DISTORTED SIGNALS
FOR TESTING MARGINS OF START/
STOP MECHANISMS AND TESTING EFF-
ICIENCY OF THE SELECTOR UNITS.

SIZE 18x13x14; WT: 90 LBS. USED \$75.00

PUMP TEST



DESICCATOR PUMP TEST FIXTURE:
CONSISTS OF AIR FLO-SCOPE INDICA-
TOR WITH 4" MAGNEHELIC METER 0-8
INCHES OF WATER AND PRESSURE CON-
TROL VALVE ALSO TWO 3" SQUARE
METERS 0-50 VDC 500 OHMS PER VOLT
AND 0-5 AMP METER, RHEOSTAT, SW,
PILOT LIGHT ETC. UNIT IS HOUSED
IN METAL CARRING CASE 21x13x6;
WT: 25 LBS.

PRICE: USED \$14.95

RADAR TEST SET

1-242 RADAR TEST SET DESIGNED TO
FURNISH A COMPARATIVE INDICATION
OF TRANSMITTER OUTPUT AND MEASURE
PULSE RECURRENCE RATE. CONSISTS
OF DUMMY LOAD WITH 3" METER 0-50
MA WITH 0-100 SCALE. UNUSUED
SIZE 8x10x11; 14 LBS \$8.95



RECEIVER

ARN-5D GLIDE PATH RECE-
IVERS USED IN AIRCRAFT
TO RECEIVE A MODULATED
SIGNAL 90 & 150 CYC. ON
332.6, 333.8 MC. OPERAT-
ES FROM 24 VDC. COMPLETE
WITH TUBES 7/6AJ5, 2/12SN7, 1/28D7. SIZE:
5x6x11; WT. 12 LBS. CRYSTALS NOT INCLUDED
PRICE: USED, R-89/ARN-5 \$5.95
R-268/ARN-5 \$6.95
R-430/ARN-5 \$5.95



AMPLIFIER



AM-142/AIC MIXER AMP.
USED IN LARGE AIRCRAFT
INTERCOMMUNICATION SYS
AS A AUDIO LINE BOOSTER
AND MIXER. INPUT IMPEDANCE 500 OHM, OUTPUT
600 OHM. OPERATES FROM 24 V.D.C. AND IS COM-
PLETE WITH ONE 26A7 TUBE AND SCHEMATIC.
SIZE: 5x5x2; WT: 2 1/2 LBS. USED \$1.50

REC. 30-40 CONVERSION



MOTOROLA RECEIVER 70-80MC
(30-40 MC. CONVERSION WILL
BE SUPPLIED UPON REQUEST,
F.M. 6 VOLT VIBRATOR POW-
ER SUPPLY, 16 TUBES 10/7C7
1/7C5, 2/7AG7 & 2/7A6, 7F7
SINGLE CHANNEL CRYSTAL
CONTROL, SQUELCH ETC. USED
FMRW16V SIZE 15x9x9; WT: 30 LBS.

PRICE: W/TUBES, LESS CRYSTALS & COVER \$22.95
" " " WITH " 27.95

MOTOROLA TRANSMITTER FMT-25V 30-40 MC, F.M.
CRYSTAL CONTROL SINGLE CHANNEL, 25 WATT, 6V
TUBES, 3/7C7, 2/7A8, 1/6V6, 1/RK391807. 15x9x9-
30 LBS. USED W/COVER \$14.95; LESS COVER 9.95

PHILCO TRANSMITTERS PRT150GT 154-172 MC. FM.

30 WATT, 6 VOLT DYNAMOTOR P.S.
CRYSTAL CONTROL SINGLE CHANNEL
TUBES, 2/3A4, 1/9003, 1/6BJ6, 2/
2E24, 1/6C4 & 1/2E30. USED COND
SIZE: 15x10x8; WT: 35 LBS.
PRICE: W/TUBES, L/CRYST. \$14.95

PHILCO RECEIVER PRT72G 70-80 MC.F.M 6 VOLT

VIBRATOR POWER SUPPLY, CRYSTAL CONTROL,
SQUELCH CIRCUIT, WITH TUBES 3/6BJ6, 3/6AK5,
2/6AQ6, 1/6C4, 1/7F7 & 1/7A8. USED LESS CRYST.
SIZE: 15x10x8; WT: 30 LBS. \$14.95

LINK 152 TO 172 MC. F.M. 6 OR 12

VOLT

\$59.50

COMMERCIAL TYPE MOBILE COMMUNICATION RADIO SET

MFG. BY LINK. TRANSMITTER #1906 50 WATT USING
2/2E26 TUBES DRIVING 829 IN THE FINAL ALSO
1/7AG7, 1/7F7 & 1/7W7 TUBES. WITH 12 VOLT DYN-
AMOTOR POWER SUPPLY. RECEIVER #1905 SELECT-
IVE DOUBLE CONVERSION WITH SQUELCH CIRCUIT &
2/7A6, 7/7AG7, 1/7F7, 1/7B5 & 2/6AK5 WITH 12 VOLT
VIBRATOR POWER SUPPLY. BOTH UNITS ARE CRYSTAL
CONTROL PHASE MODULATED 15 KC.

UNITS HAVE RECENTLY BEEN REMOVED FROM CARS
AND HAVE TUBES, CONTROL BOXES, CABLES WITH
PLUGS (THAT MAY HAVE TO BE SPLICED) ETC.

PRICE, AS DESCRIBED \$59.50

R-316/ARR-26 RECEIVER NO COVER

162.25 - 173.5 MC. FM SUPPLIED

DESIGNED TO RECEIVE

SONOBUOY SIGNALS ON

16 PRE-SET CHANNELS.

WITH TUBES 1/6J6, 2/
6AL5, 1/6AS7, 1/6AU6

1/12AU7, 1/12AV7 & 7/
6AK5. NO POWER SUPPLY,

REQUIRES 280 VDC @

APPROX. 125 MA. AND FILAMENT VOLTAGES.

OUTPUT OF THE SET USES A 12AU7 IN A CATHODE

FOLLOWER CIRCUIT WHICH IS SUFFICIENT FOR HEAD

SET. (SCHEMATIC AND CONVERSION INFORMATION

FOR 145-175 MC SUPPLIED WILL INCLUDE ADDITION

OF AUDIO, SQUELCH AND 115 VOLT 60 CYCLE POWER

SUPPLY CIRCUITS.)

SIZE 5x8x17; WT: 13 LBS. PRICE: USED \$22.95

R-74/CRW-2

RECEIVER

HIGH FREQUENCY FOR REMOTE

CONTROL USE IN THE 53-88MC

BAND ON PRESELECTED CHANNEL

SINGLE FIXED FREQ. COMPLETE

WITH TUBES: 1/6SG7; 1/6J5;

3/6SL7; 1/6SN7 & 24 VOLT

DYNAMOTOR

SIZE: 6x8x10 WT: 13 LBS.

PRICE: RE-NEW \$4.95

GIBSON GIRL

GIBSON GIRL TRANSMITTER ASSEMBLY

500 KC. SINGLE CHANNEL,

CONSISTS OF TRANSMITTER

SECTION OF THE SCR-578/

BC-778 EQUIPMENT, USES

1/12SC7 & 1/12A6 TUBES.

W/ GOLD PLATED VARIABLE

CONDENSER 20 TO 245 MMFD. COILS, COND, RESISTOR

TRANSF. SOCKETS ETC. REQUIRES 24 VOLT FOR

FILAMENTS (CAN BE REWIRED FOR 12) AND 300 VDC

25 MA. FOR HIGH VOLTAGE. SCHEMATIC SUPPLIED.

(CRANK GENERATOR AND GEAR TRAIN LISTED PAGE 8

SIZE: 6x7x3; WT: 3 LBS. NO TUBES, PRICE \$2.95

S.O.S CODER WHEEL WITH GEAR TRAIN, SWITCHING

ASSY. RELAY, PILOT LIGHT ASSYS, ETC. FOR

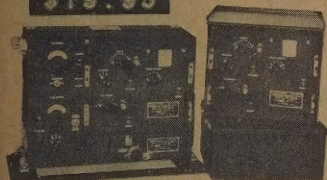
ABOVE TRANSMITTER. PRICE: \$1.00

SUPER PRO RECEIVER

SUPER PRO RECEIVER SP-600 JX TUNES FREQUENCY RANGE 0.54 TO 54 MC IN SIX BANDS. AUDIO OUTPUT TWO WATTS INTO 600 OHMS. POWER REQUIRED 95-260 VOLTS, 50-60 CYC, 130 WATTS. RECEIVER CONTAINS 20 TUBES AND CAN BE RACK MOUNTED. SENSITIVITY 2.3 MICROVOLTS OR BETTER ON ALL BANDS FOR S-N TO N RATION OF 10 DB. IMAGE REJECTION BETTER THAN 74 DB ON ALL BANDS. IF REJECTION RATIO AT 600 KC IN 2700 TO 1. AVC WILL HOLD WITHIN 12 DB WHEN INPUT IS INCREASED FROM 2 TO 200,000 MICROVOLTS. ALSO HAS A CRYSTAL CONTROL OSCILLATOR IN WHICH SIX CRYSTALS CAN BE USED FOR SPOT FREQUENCY OPERATION. SIZE: 19x16x10 1/2. WT. 80 LBS. CONDITION: GOOD, GUARANTEED TO OPERATE. PRICE \$349.95

BC-223 TRANSMITTER

\$19.95



BC-223 TRANSMITTER 25 WATT 2000 TO 5200 KC BY USE OF 3 PLUG IN TUNING UNITS, CRYSTAL CONTROL AND VARIABLE OSCILLATOR, FOUR PRESELECTED CHANNELS, USES

FT-171 CRYSTAL HOLDERS WITH TUBES 1/801 OSCILLATOR, 1/801 POWER AMPLIFIER, 2/46 MODULATORS, 1/46 AUDIO AMPLIFIER, 2" METERS, 0-3 R.F. & 0-300 VDC MA. VOLTAGE REQUIRED 12 OR 24 VDC & 500 VDC @ 150-200 MA.

SIZE: 18x13x7; WT: WITH 3 TUNING UNITS 100 LBS. PRICE: W/ TUBES AND 3 TUNING UNITS WITH CASES FOR 2 TUNING UNITS.. NEW \$19.95

TU-17 TUNING UNIT 2000-3000 Kc.	\$3.95
TU-18 " " 3000-4500 "	2.95
TU-25 " " 4500-5200 "	2.95
CS-56 CASE FOR HOUSING TUNING UNIT	1.00
FT-173 SHOCKMOUNTING	1.95
POWER PLUG CONNECTOR F/TRANS OR POWER	1.25
PE-135/PE-55 DYNAMOTOR 12/24 VOLT, USED	10.95

AC POWER SUPPLY
KIT OF PARTS \$25.00 WIRED \$29.95

COMCO MODEL 278 TRANSMITTER-RECEIVER

225-400 MC RECEIVER-TRANSMITTER FOR 6/12/24 VOLT OPERATION. POWER OUTPUT 2-3 WATTS. UNIT IS CRYSTAL CONTROLLED (CRYSTALS NOT INCLUDED). COMPLETE WITH TUBES: 2E26, 5686, 5/68H6, 12AX7, 2/6AQ5, 6AT6, 3/6BJ6, 6BE6, 2/6AK5, 6AK6. UNIT COMPLETE WITH TUBES, CABLES, SPEAKER, AND CONTROL BOX.

SIZE: 12x11x5 1/2. WT: 35 LBS. USED \$49.95

DIVERSITY RECEIVER

DIVERSITY RECEIVING EQUIPMENT PROVIDES A MEANS FOR COMBINING THE OUTPUT OF THREE

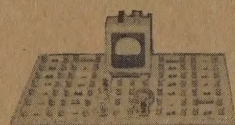
RECEIVERS TO PRODUCE A SINGLE KEYED AUDIO OUTPUT SIGNAL, FREE FROM NOISE AND OTHER UNDESIRABLE INTERFERENCE. IT IS SUITABLE FOR USE ONLY IN CW & MCW SIGNALS AND NOT VOICE.

THE BAND PASS FILTER IS FOR 600 TO 1200 CYC. AND THE OUTPUT OF EACH RECEIVER IS INDICATED ON THE METERS WHICH ARE 500 MICROAMP. THE AUDIO FREQ. CONTROL CAN BE ADJUSTED FOR THE PROPER BAND PASS. INPUT AND OUTPUT IMPEDANCE IS 600 OHMS. EQUIPMENT OPERATES FROM 115/230 VOLT 50/60 CYC. AND CAN BE RACK MOUNTED. W/ TUBES 1/VR-150, 1/6F8, 3/6A6, 2/6SJ7, 1/7T, 1/1V, 1/80. SIZE: 21x19x14; WT: 125 LBS. PRICE: NEW WITH MANUAL \$19.95

SERVO AMPLIFIER DUAL PRINTED CIRCUIT ASSY. TUBES 4/5840, 1/5814, 1/5784, 1/5896, 9 VICTOREEN RESISTORS APPROX. 25 OTHER RESISTORS, CONDENSERS ETC. SIZE: 5x3x3; WT: 2 LB. USED \$1.50

EXPERIMENTER'S POWER SUPPLY BOARD

EXPERIMENTAL POWER SUPPLY BOARD. USED IN SCHOOLS FOR DEMONSTRATIONS OR LAB. USE. 2/ 8 MFD CAPACITORS, RESISTORS, TUBE SOCKETS, CHOKE, AND TRANSFORMER, PRI: 115V 50-60 CYC SEC: 700VCT @ 200 MA. 5V @ 3 AMP, 6.3V @ 8AMP HUMB-SCREW TYPE TERMINALS. 12x18 16 LBS. \$9.95



METER BOARD

EXPERIMENTAL METER BOARD. UTILIZES 0-1 MA METER IN METAL CASE, 28 RESISTORS, AND THREE POTENTIOMETERS. THUMB-SCREW TYPE TERMINALS. SIZE: 12x18 WT. 9 LBS. \$9.95

AIRSPEED INDICATOR

ID-168B/APA-44 AIRSPEED INDICATOR. CONTAINS A KOLLSMAN TRUE AIRSPEED METER AND AN INDICATING DEVICE WITH A RANGE OF 84 TO 434 KNOTS. BY OPERATION OF THE TEST SWITCH THE AIRSPEED SERVO MAY BE MADE TO RUN IN DIRECTION OF INCREASING AIRSPEED, IN DIRECTION OF TRUE AIRSPEED, OR TO HOLD THE PRESENT SETTING. FLEXIBLE TUBE CONNECTED TO A TEMPERATURE COMPENSATING THERMOMETER. JOHN OSTER MOTOR # AV 240 28 VDC. TUBES 1/6AK5W. WESTERN ELECTRIC RELAY D171584. SIZE 15x7x5 1/2. WT. 19 LBS. USED \$8.95 NEW \$12.95

RT-122/APW-11 REC.-TRANS.

RT-122/APW-11 RECEIVER TRANSMITTER, THIS UNIT CONSISTS OF A TUNABLE RECEIVER CAVITY, A CRYSTAL DETECTOR, A VIDEO AMPLIFIER, DECODING CIRCUITS, A TRANSMITTER AND CIRCUITS FOR OBTAINING AUDIO FREQUENCY TONES FROM THE PULSE POSITION MODULATED SIGNALS OF THE AN/MSQ-1. THE TRANSMITTER CONTAINS CIRCUITS FOR ENCODING THE REPLY BY VARYING THE SPACING BETWEEN THE TWO REPLY PULSES. THE RECEIVER-TRANSMITTER RECEIVES INPUT PULSES TRANSMITTED AT A PULSE REPETITION FREQUENCY OF 410 CYCLES PER SECOND AND A PRESET CARRIER FREQUENCY RANGING BETWEEN 2680 AND 2920 MC. THE REPLY PULSES ARE AUTOMATICALLY TRANSMITTED AT A PRESET CARRIER FREQUENCY RANGING BETWEEN 2700 AND 2950 MC. TUBES: 1/12AT7; 2/2021; 6AS6; 6AL5 2040. SIZE: 13x5x6. WT. 19 LBS. PRICE: USED WITH TUBES... \$14.95 USED LESS TUBES... 5.95

C-400/APW-11 SELECTOR UNIT FOR RT-122 REC-TRANS. CONTAINS 6 RELAYS 24 VDC SPST NORM OPEN 15 9 PIN SOCKETS, 1 OCTAL, 6 FILTERS, 1 DPDT SW. RESISTORS CONDENSERS ETC. 5x6x12; 8 LBS. PRICE: USED LESS TUBES \$2.95

K2401 PLUG-IN PRINTED CIRCUIT BOARD W/ BILEY CRYSTAL 436 KC 6 TRANSISTORS, 12 DIODES, 436 KC & 108 KC FILTER, CONDENSERS, RESISTORS, TRANSFORMER. SIZE: 9x4x1; 2LB. USED \$2.95

K2419 SIMILAR TO ABOVE UNIT W/ 7 DIODES, 2 TRANSISTOR, 19 RESISTORS, 14 CAPACITORS, 2 SMALL TRANSFORMERS, 2 FILTERS, SOCKETS ETC. SIZE: 9x4x1; 2LB. \$1.50

BRUSH MODEL BL-905 SINGLE CHANNEL A.C. AMPLIFIER FOR USE WITH BRUSH RECORDER.

SENSITIVITY: 500 uV PER CHART LINE FREQ. RESPONSE: 0.5-100 CPS WHEN USED WITH RECORDER
VOLTAGE: GAIN: APPROX 2000
INPUT IMPEDANCE: 10 MEGOHMS
INPUT VOLTAGE RANGE: 0.0005-300V
OUTPUT IMPEDANCE: APPROX. 50 OHMS
POWER REQUIRED: 105-125V 60 CPS
SIZE: 14x7x6 WT. 22 LBS. \$49.95

TRANSISTOR BOARDS

THE TRANSISTOR BOARDS LISTED BELOW ARE APPROX. 4x5x1/2 AND CONTAIN THE PARTS LISTED. PRICE: EACH, \$1.95

#44485-506-11
3/6111 G.E. TUBES; 2/2N338 SWITCHING AND HIGH FREQUENCY TRANS.; 21 1/2 WATT RES.; 3/1 WATT RES.; 6/ GLASS DIODES; CAPACITORS: 3/.1 MFD @ 100 VDC; 8/.06 MFD @ 200 VDC; 3/1.5 MFD.-150 VDC TAN ALUM CAP.

#40085-401-31
2/2N498 4W. SILICON MESA PNP TRANS. 1/2N335 .15W SMALL SIGNAL TRANS. 6/ 1N540 DIODE 2.5A-400PIV; 4/ 1/2 WATT RES.; 3/ 1/2 WATT 1% RES.; CAPACITOR: 1/5MFD-150 VDC TANTALUM; 1/7 MFD 100VDC TANTALUM; 1/2MFD-100VDC TANTALUM; 1/.1MFD-1000 VDC; 1/.0033MFD 100VDC; 3/.1MFD-100VDC; 1/1000OHM BOURNS TRIMPOT.

#40835-401-11
2/2N498 SILICON MESA PNP-4W; 3/2N335 .15W SMALL SIGNAL TRANS.; 6/1N540 DIODES; 1/2K BOURNS TRIMPOT; 4/ 1/2 WATT RES.; 7/ 1/2 WATT 1% RES.; 1/.1MFD-200 VDC CAPACITOR.

#44490-506-11
1/6021 TUBE; 4/1N251 SILICON SIGNAL DIODE 5MA 1V.; 1/1N643 SILICON DIODE 10MA-200V.; 1/10K BOURN TRIMPOT 11/2WATT RES; 2/2WATT RES.; 1/1% RES CAPACITOR: .35MFD-150VDC TANTALUM 1.5MFD-150VDC TANTALUM; .0047MFD -200 VDC; .022MFD-200 VDC; 3/.01-200 VDC; .01-400 VDC; 1 TRANSFORMER

#40060-502 ELECTRONIC CONTROL AMPLIFIER

2/2N389 85WATT POWER TRANSISTOR 1/2N341 1 WATT GROWN JUNCTION 1/2N341 1 WATT GROWN JUNCTION 1/2N335 .15 WATT SMALL SIGNAL 7/ 1/2 WATT RES.; 4/ 1/2 WATT 1% RES. 1/2 WATT RES.; CAPACITOR: .033 MFD-200VDC; .015 MFD-100VDC; 10MFD.-10V. TANTALUM; 1MFD-100V TANTALUM; 40 MFD-15V; 1 TRANSFORMER

TRANSISTOR BOARDS 5/ \$1.00
BOARDS SIMILAR TO THOSE PICTURED. EACH PACKAGE CONTAINS 5 BOARDS WHICH HAVE DIODES TRANSISTORS, CONDENSERS, AND RESISTORS. EACH BOARD 2 5/8 BY 3 7/8. WT. 9 OZ. PRICE: 5/ \$1.00

SIGNAL GENERATOR

SIGNAL GENERATOR USED FOR TESTING THE OPERATION OF RADAR SETS IN THE BAND OF FREQUENCIES FROM 2700-2900 MEGACYCLES PER SECOND. AS A SIGNAL GENERATOR IT MEASURES OR CHECKS THE SENSITIVITY OF THE RADAR RECEIVER AS A R-F WATTMETER IT MEASURES OR CHECKS THE POWER OUTPUT OF THE RADAR TRANSMITTER. SIGNAL GENERATOR MAY BE USED AS PULSED SIGNAL GENERATOR PULSE MODULATED BY AN INTERNAL PULSE GENERATOR AS A PULSED SIGNAL GENERATOR TRIGGERED BY AN EXTERNAL, POSITIVE-TRIGGER SOURCE; POWER MONITOR AS AN UNCALIBRATED ABSORPTION TYPE FREQUENCY METER. FOR 115V OR 230V 50-1600 CYC OPERATION. SIZE: 9x16x13 WT. 48 LBS.
TS-155A/UP 2700-2900 MEGACYCLES \$49.50
TS-155C/UP 2700-3400 MEGACYCLES \$59.50

MICRO PULSER

KAY; MICRO PULSER MODEL 350A.

POWER REQUIRED: 115V 60 CPS 100 WATTS
PULSE WIDTH: 1/2, 1, 2, 5 MICRO SECONDS.

PULSE REPETITION RATE: 200-20,000 PPS IN TWO RANGES.

PULSE AMP. MAX 50V POS. OR NEG. RISE AND DECAY TIME: LESS THAN ±0.15 MICROSECONDS

PULSE ATTEN: VAR. 0 TO MAX.

SYNC: OUTPUT POS. OR NEG; MAY BE SYNCHRONIZED BY POS. OR NEG. EXTERNAL TRIGGER. WT. 50 LBS \$99.50

RELAY

RELAY 24 VDC SPDT
1 1/2 x 1 1/2
#CWS 571981 \$.35

TELEPHONE TYPE



RELAY 4PST NORMALLY OFF 12
VDC GR204-BC-966A 1 1/2 x 1 1/2 x 3 1/2
3380-557180-7435 \$1.00

RELAY 12 VDC MAKE 2, BREAK 1
2 SEPARATE WINDINGS. 3 1/2 x 1 1/2 x 1 1/2
4C8691-128 \$.75

RELAY 12 VDC, 2 BREAK, 2 MAK
3 1/2 x 1 1/2 x 1 1/2 #4C8691-67 \$1.00

RELAY CONT. ARRANGEMENT IC/IC
RATED AT 50 VDC 1/2 AMP. RES. 500
1000 OHMS. FAST ACTING 4PDT
5x1x2 #4C8400-10 \$.50

RELAY CONT. ARRANGEMENT IC/IC
/IC, 50 VDC 1/2 AMP. RES. 500
OHMS. SLOW RELEASING, 6PDT
5x1x1 1/2 #4C8400-79 \$.50

RELAY CONT ARRANGEMENT 2E/1E/
IC. 115 VAC 60 CYC FAST ACT
BREAK 7: MAKE 4. 4x2 1/2 x 1 1/2
227593-41 \$1.50

RELAY 6V DPDT 1 1/2 x 1 1/2 x 1 1/2
41F 500S-SIL \$.50

RELAY 12 VDC, 67 OHMS DPDT
NORMALLY OPEN. REMOVED FROM
EQUIPMENT. 2x3 1/2 x 1 1/2
SW-182-F \$.50



PLATE RELAY, 10,000 OHMS.
CONTACTS 115 VAC @ 5 AMPS
1 1/2 x 1 1/2 x 1 1/2 #R13P-3189 \$1.50

RELAY B-2A, 24 VDC 1 1/2 x 1 1/2 x 3 1/2
691R2 \$.50



SOLENOID 115V 60 CYC CONTIN
UOUS DUTY. 1 INCH DRAW.
1 1/2 x 2 1/2 x 1 1/2
#R17LA-39663 \$1.95

SEALED RELAY TWO COILS
EACH WITH DPDT. COILS
NOT OPERABLE SIMULTAN
EOUSLY. ONE COIL IS
CONTROLLED BY THE CON
TACTS OF THE OTHER. OPERATE
FROM 12 VDC. 2 1/2 x 2 1/2 x 1 1/2
57175 \$1.00

INTERVAL TIMER ASSEMBLY
RELAY TIME DELAY
5 MIN. RESET
DELAY 100 SEC.
MOTOR VOLTAGE
120V 400 CPS
CLUTCH VOLTAGE 28 VDC.
ALLIED CONTROL UNIT; 115V
400 CPS, CONT. 2A-29VDC
AND 24V 4PDT RELAY. 5LBS.
#SS 19180 \$2.95

CRAMER
TIME DELAY RELAY
METER INDICATOR
TYPE, SHOWS IF
UNIT IS ON OR OFF.
SIZE 3x3x3

#59C48746 2 SEC. \$4.95
#59K48748 20 " 4.95
#59K48747 2 MIN. 4.95
#59K48805 SAME AS ABOVE
ONLY 3 1/2" RD. 3 MIN. \$4.95

SILICON

RECTIFIER

POWER TESTED AT
1 MA MAX. LEAKAGE

1 AMP (TOP HAT)	
50-200 PIV	\$.10
200-400 "	.15
400-600 "	.25
600-800 "	.35
800- "	.45
1000 "	.55

5 AMP (STUD)	
200-400 PIV	.50
400-600 "	.60
700 "	.70
800 "	.85
1000 "	1.75

IN1347 6 AMP. 500
PVI (GOLD) 1.50

35 AMP (STUD)	
50 V	\$.75
100 V	1.00
200 V	1.50
300 V	2.00
400 V	2.25
500 V	2.50
600 V	3.00
900 V	4.00

240 AMP
50 V 6.00

SR-151 100 PIV 15 A 1.95

2N722 1.00

RHEOSTAT

OTHER VALUES
IN STOCK
WRITE FOR
YOUR NEEDS

STK #	WATTS	OHMS	PRICE
1050-PL	25	.25	\$.50
30993*	25	50	.50
750KK	25	75	.50
13990"	25	100	.50
201KK	25	200	.50
2990C*	25	200	.50
25250	25	250	.50
50B53-1*	25	250	.50
13990-L29"	25	1000	.50
152KK*	25	1500	.50
502JJ*	25	5000	.50
4582	50	6	.60
41132	50	7.5	.75
353-5049	50	8	.75
8R0KK"	50	8	.60
15822	50	17	.75
5020	50	20	.75
5895(DUAL)	50	20	1.50
489485	50	25	.75
32229	50	60	.75
3155-50-1*	50	150	.75
251KK*	50	250	.75
3836	50	250	.75
8852-L8	50	3000	.75
802KK	50	8000	.75
2R0KK	100	2	1.50
3R0KK	100	3	1.50
6416	100	6	1.50
695692-1	100	10	1.50
120KK	100	12	1.50
2469U	100	1100	1.50
1025	150	.25	2.95
1050	150	.50	2.95
697242-3	150	25	2.95
154	150	25	2.95
1075	150	75	2.95
563501	150	125	2.95
351KK	150	350	2.95
235944	150	400	2.95

PLEASE LIST SECOND CHOICE
RHEOSTAT IN DUST-PROOF CAN
SCREW DRIVER ADJUSTMENT

RECTIFIERS



150 VOLTS 40 AMPS
WITH RADIATORS
SIZE: 2 X 1
#N5089-C \$5.95

COPPER OXIDE RECTIFIER
INPUT 36 VAC 50/60 CYCLE;
OUTPUT, 12.6 VDC 5 AMPS.
SIZE: 2 1/2 x 2 1/2 x 10, WT:
STK#3H4845 P/O RA-62/522
PRICE: \$7.95

SELENIUM RECTIFIER; INPUT
54 VAC OUTPUT 27.5 VDC AT
50 AMPS. HALF WAVE.
SIZE: 1 1/2 x 5 x 6; WT: 10 LBS.
#TK#3H4860-435 \$12.95

SELENIUM RECTIFIER; FULL
WAVE BRIDGE, RESISTIVE IND.
18V. IN 14V. OUT 4 A. \$2.10
18V. IN 14V. OUT 4 A. 3.60

SELENIUM RECTIFIER; FULL
WAVE BRIDGE, RESISTIVE IND.
36V. IN 28V. OUT 2 A. \$3.00
36V. IN 28V. OUT 4 A. 7.50

SELENIUM RECTIFIER; INPUT
28 VAC 60 CYCLE; OUTPUT 24
VDC 1.5 AMP.; ROUND TYPE
SIZE: 4x3 WT: 12 oz. #RM313
PRICE: \$2.95

SELENIUM RECTIFIER; INPUT
33 VAC 60 CYCLE, OUTPUT 24
VDC AMP. SIZE: 1x3 1/2
STK#3H4859-12 F/TRC-1
PRICE: \$7.95

SILICON RECTIFIER
STACK 2 106 AMP
VOLT MOUNTED.
SIZE 5 1/2 x 3 1/2 x 5 1/2
WT 4 LBS
GE# 4JA6011AC1AB1
\$6.95

CIRCUIT BREAKER



115 VOLT 60 CYC
3H900-1.5.1 1 AMP \$1.50
3H900-1.25 1 1/2 " 1.00
62349M6 3 POLE 1 1/2 " 2.50
3H900-3-2 3 " 1.00
3H900-4.7 4.7" .50
P-0111 12 " 1.50

SK3375 DUAL 120-240 VOLTS
30 AMPS. \$1.00

24-30 VOLTS
3H913-5 5 AMPS \$.50
8751K4 10 " .50
AN1513F35* 35 " .75
AN 3160-50L* 50 " .75
* LUMINOUS TIP
AIRCRAFT TYPE CIRCUIT BREAKER
5 AMP AN 3161-P5 \$5.50
10 " AN 3161-P10 .75
15 " AN 3161-P15 .75

METAL STAND
W/RUBBER FEET
BASE 8x11x13
LEGS 13x13x16
2 1/2" HIGH.
ORIGINALLY USED
AS RECORD HOLDER STAND, CAN
BE USED AS BOOK, FLOWER, TV,
RADIO OR WHATEVER YOU CAN
USE IT FOR. WT: 4LBS. 75¢

SWIVEL BASE AS
USED ON THE BOTTOM
OF TV SETS, 5"
SQUARE, HAS 1/2 TURN
STOP THAT CAN BE
REMOVED FOR 360 DEG. ROTAT
ION. 2LBS. 75¢

RECTIFIER
300 VOLTS 40 AMPS WITH
RADIATORS. SIZE: 2x1 SAME
AS TYPE #N5089-C
STK# 9380 \$6.95

APPROACH LIGHT
GRIMES#NAF1024-2
24 V, SPLIT GREEN &
AMBER LENS & CLEAR
3x3x4 1/2; 1 LB. \$1.75

TERMINAL
BOARD
PART OF
8D-96
SWITCH-
BOARD, 10 HEAVY DUTY BLACK
BINDING POSTS, SCREW TYPE &
90 SLOTTED HEAD BRASS BINDI
NG POSTS ON BOARD 1 1/2 x 3 1/2 x 1 1/2
WT. 8 LBS. \$1.95

TERMINAL
BOARD
P/O BD-71
SWITCHBOARD, 15 BRASS SCREW
TYPE BINDING POSTS ON INSUL
ATING BOARD 3 1/2 x 1 1/2 x 3 LBS.
\$1.50

KEY AND PLUG PL-55
KEY OF STEEL CONST
WITH BRASS
CONTACTS.
MANUF. BY
WESTCLOX. 48" CORD WITH
PL-55. ZA/CAN 2320 \$1.95

CJB 260038 NAVY KEY WITH
FIVE FT. CORD
AND PL-55
SIZE 2 1/2 x 2 1/2 x 5 1/2
NEW \$2.50

RADIOSONDE



RT-35/AM UNIT IS USED TO
FOLLOW A WEATHER BALLOON
BY TRANSMITTING A SIGNAL
ON 675-725 MC WHICH IS
PICKED UP BY RADAR. 90
VOLTS PLATE AND 1 1/2 VOLTS
FILAMENT REQUIRED. WITH
TUBES; 2C35, 4/1L4, SCHE-
MATIC AND INSTRUCTIONS.
LESS B
BATTERY NOT AVAILABLE.
3 1/2 x 4 1/2 x 10; WT. 5 LBS \$4.95

TS-446 R.F. INDICATOR, NEON
BULB IN LICITE PROBE 1/25
WATT NE-2 BULB, 4 1/2 x 1 1/2 W/CLIP
PRICE: \$1.00

SG-23/U NOISE GENERATOR
PROBE. OPERATES FROM PEN
LIGHT CELL. 6 1/2 x 2 1/2 \$1.95

GENERAL ELECTRIC
EIGHT INCH FAN
AND MOTOR.
COMPLETE ASSEM-
BLY INCLUDING
BRACKET. MOTOR
IS 115V 60 CYC
1550 RPM. WT. 5 LBS.
5x8x10 New \$2.95



DUAL EXHAUST FANS; FOR
19" RACK MOUNTING, 110
V CAPACITOR TYPE MOTOR
6 1/2" BLADES, 3250 RPM
MOTORS MOVE PLENTY AIR
: 12 LBS. USED \$14.95

SINGLE BAND
BEAM BALUN
INPUT 75 OHM
BALANCED. OUT-
PUT 100 OHM BAL-
ANCED. UNIT
FOR 10 METERS ONLY. WEATHE
PROOF. 3 1/2 x 3 1/2 x 4 WT. 5 LBS.
PRICE NEW \$2.50

ANTENNA SWITCHING
UNIT SA-649/USD
CONTINUOUS SWIT-
CHING OF TWO AN-
TENNAS TO A REC-
EIVER AT 600 CPS
USED TO REDUCE
FADING OF SIGNAL
UNIT REQUIRES 26.5VDC. TUBES
INCLUDED 2/6BC4; 2/JG-6111
SIZE: 3 1/2 x 3 1/2 x 5 1/2 WT. 2LBS.
PRICE: \$3.95

ANTENNA RELAY
UNIT RE-2/ARC-5
WITH 2 1/2" ANTENNA
CURRENT INDICATOR
0-10. ALSO ANTENNA
SWITCHING RELAY AND
30 MAF VACUUM CAPACITOR
5 AMPS. 5 LBS. 3 1/2 x 4 x 6
PRICE RECOND. WITH CAP \$4.95

COAXIAL RELAY
THREE SC-239 COAX
CONNECTORS. WIRED
FOR 24VDC HAS
TAPPED COIL FOR
CHANGING TO 12VDC
SIZE: 3x3x2 WT 1LB
RE-13/ARN-8 PRICE: \$4.95

ARC-12 ANTENNA
CHANGEOVER RELAY
BNC CONNECTORS FOR
EQUIP. UG-23-UG-21
F/ANT. REGULAR & AUX
ANT. CONN. 24 VDC RE
LAY. W/BNC CABLES.
\$2.75
UG-21 ANTENNA CONN. \$.75

WAVEGUIDE SWITCH
AIRTRON #70960, 24-
29.5 VOLT DC, INSI
WAVEGUIDE 7/8x3/8,
1-5/8 FLG. 2/1 INPUT
1 OUTPUT.
5 1/2 x 5 x 5; 5LB. \$9.95

BC-198 ANTENNA 12V
SWITCHING RELAY
FOR RECEIVER TO
TRANS. PUSH BIND
ING POSTS, PL-77
PLUG. 5x5x1 1/2; 1LB. U. \$1.95

ANTENNA CHARGE-
OVER S.P.D.T FOR
COAXIAL CABLE
28 VDC ROTARY
ACTUATOR WAF-
ER, LOW-LOSS
HIGH-POWER.
GENERAL COMM
#2LN180RC-1
NEW \$3.95

SIZE: 4 1/2 x 3 x 2 1/2; WT: 1LB.
TYPE "LN" CONN. CUT-OFFS 50¢
AN CONN. 7 CONTACT \$1.00

COAXIAL SWITCH S.P.D.T.
FOR COAXIAL CABLE
28 VDC ROTARY
ACTUARY WAFER.
USES TYPE "N"
CONNECTOR.
SA-185/U \$5.95

TYPE "N" CONNECTOR CUT-
OFF \$.50
CONNECTOR 3 CONTACT \$1.00

ANTENNA CHARGE-
OVER RELAY. ANTEN
NA INPUT CONN. TO
UG-21. OUTPUT TO
RECEIVER-TRANS.
2/UG-88. 24 VDC.
#409-1005-00 NEW \$3.95

UTILITY BLOWERS

THE BLOWERS LISTED BELOW ARE STANDARD SHADED POLE TYPE AND ARE QUITE RUNNING WITH NO RADIO INTERFERENCE.

50 & 100 CFM BLOWERS

For Heat Boosters, Dryers, Exhausters, Drafts

You can't buy a better blower for forced drafts for warm air heating systems, heat boosters, exhausters, dryers, etc. Lowest priced, best made blowers of their kind.

Single and twin types, 50 and 100 CFM respectively. Sturdy 3" dia. blower wheels are direct-driven by 115V, 60 Cy., quiet running Dayton motors. Steel housings are rubber mounted. 2 1/2" discharge. Outlet velocity is 2000 ft./min. 9" wire leads. Black finish. Shpg. wts. 5 and 6 lbs.

340 CFM TWIN BLOWER

For Hot & Cold Air Circulation, Exhaust, Etc.

Blower. Ideal for air circulation, forced draft, and exhausting jobs requiring more air than possible with single blower. Efficient, dependable and quiet. 4 1/2" dia. balanced wheels powered by 1550 RPM, 115V, 60 Cy. motor with 12" leads. Rubber mounted pressed steel housings with 3/4"x3" outlets. Each outlet has 4 1/2" square flange to facilitate mounting. Outlet velocity is 1950 ft./min. 4 1/2" dia. air inlets. 1 1/2" W x 8 1/2" H x 8 1/2" D. Black baked-on enamel. You'll like this blower's performance and the way it is built. Wt. 12 lbs.

for this 275 CFM Dayton Twin Blower. Ideal for air circulation, forced draft, and exhausting jobs requiring more air than possible with single blower. Efficient, dependable and quiet. 4 1/2" dia. balanced wheels powered by 1550 RPM, 115V, 60 Cy. motor with 12" leads. Rubber mounted pressed steel housings with 3/4"x3" outlets. Each outlet has 4 1/2" square flange to facilitate mounting. Outlet velocity is 1950 ft./min. 4 1/2" dia. air inlets. 1 1/2" W x 8 1/2" H x 8 1/2" D. Black baked-on enamel. You'll like this blower's performance and the way it is built. Wt. 12 lbs.

15 CFM BLOWER No. 2C781F \$8.75
100 CFM BLOWER No. 2C781F \$10.95

2C781 100 CFM 115 VOLT 60 CYCLE INTAKE 3" OUTLET 2-1/8" FL 4-1/8" SIZE 5-13/16" x 6-3/4" x 6-5/16" SHPG. WT. 5 LBS. PRICE: \$10.95

2C782 15 CFM 115 VOLT 60 CYCLE INTAKE 2-7/8" OUTLET 1 1/2" FLG 2 1/2" SIZE 3-13/16" x 4" x 3-7/8" SHPG. WT. 2 1/2 LBS. PRICE: \$8.75

108 CFM 'PANCAKE' BLOWER

Compact—Motor is Inside Blower Wheel

Dayton "pancake" motor moves 108 CFM where in installation space is limited. Only 4" wide—because motor has been built inside blower wheel. Fits into 4-5/16" W x 8 3/4" H x 8 3/4" space. Discharge 3 3/4" W x 3 1/2" H. Outlet velocity is 1550 ft./min. 4 1/2" dia. squirrel cage blower wheel and air intake. Steel, rubber mounted housing with baked on black enamel finish. 1550 RPM, 115V, 60 Cy. motor with 12" leads. Shpg. wt. 6 lbs.

140 CFM UTILITY BLOWER

For Exhausting, Forced Draft, Cooling, Etc.

Delivers blasts of air \$11.95

Compact, 140 CFM single-inlet blower. Top performance for forced draft, ventilating, exhausting, cooling and drying applications. 5 1/2" x 4" mounting flange with 2 1/2" square discharge. Outlet velocity is 3250 ft./min. 3 1/2" dia. blower wheel direct-driven by 2800 RPM, 1 1/5 HP, 115V, 60 Cy. motor with conduit box and 20" leads. 7 1/2" W x 7 1/4" H (less flange) x 6 1/2" D. Order sample and test best 140 CFM utility blower. Wt. 9 lbs.

350 CFM DAYTON BLOWER

6 1/4" Wheel, 1 1/10 HP, 115 V, 60 Cy. Motor

2C841F \$22.75

Designed for applications that require more air than average shaded pole blower provides. Ideal for many exhausting, heating, cooling, drying, circulating, etc. applications. 30 CFM at 0.9" SP, 2500 ft./min. outlet velocity in free air. 6 1/4" x 2 1/2" W blower wheel is direct driven by 120 HP, 150 RPM, 115 V, 60 Cy. rubber mounted shaded pole motor. Precision housing with 5 1/2" dia. discharge. 5 1/2" x 7 1/4" (less flange) x 6 1/2" H. Baked black enamel finish. Wt. 12 lbs.

MINE

DETECTOR

SCR-625 Famous ARMY

MINE-DETECTOR

USED CHECKED

LESS BATTERIES

\$27.95

\$32.95

WITH BATTERIES

BATTERIES ONLY \$5.95

USED TO DETECT HIDDEN METAL OBJECTS IN THE GROUND OR OTHERWISE HIDDEN UP TO 24 INCHES DEEP DEPENDING ON THE SIZE, AND GROUND CONDITIONS. DETECTION IS NOTED BY A TONE SIGNAL THAT IS FEED INTO THE HEAD SET OR SPEAKER UNIT THAT ARE SUPPLIED WITH THE SET SHIPPED IN CARRING CASE WITH INSTRUCTIONS, 75 LBS

CRY BUTTONS REFLECTORS, CAN BE USED TO MAKE SIGNS OR MARKERS. SHINE WHEN LIGHT STRIKES

2 1/2" DIA. REQUIRES #10 NUT FOR MTG. NC#15-1

CARD OF 100 \$2.00

FLASHER

SUNBEAM#1567

115 VOLT 60 CY

1/2 MINUTE ON 1/2 MINUTE OFF.

2 OUTPUT RECEPTACLES, LINE CORD, SWITCH, MOTOR ETC.

4 1/2"x4"x3"; WT: 3LBS. \$1.75

SWITCH

HEAVY DUTY 8 CON

TACT WITH 6

DIFFERENT COMBINATIONS OF MAKE & BREAK.

S#40373, SIZE: 3x4"x6"; 4 LBS. \$1.50

KNIFE SWITCH

D.P.D.T.

1 1/2"x2-5/8"

LEVITON 9919

PORCELAIN

BASE. \$.39 EA. 3 FOR \$1.00

POTENTIOMETER

PRECISION TYPE,

WIRE WOUND, 2 BEG

10,000 OHMS EACH

6 W. 3 BOLDER LUGS

EA. SEC. SIZE 3x5 1/2"

WT: 1LB. STK#227284-29 \$7.75

TELEPHONE SIGNAL DROP STRIP

AN INCOMING CALL IS INDICATED BY THE FALLING OF A SIGNAL DROP. 6 1/4"x1 1/2" 5 LB. FTR 711-A \$4.95

RF TUNER

CAVITY TUNING 990-1040 MC.

FREQUENCY RANGE. ONE SOLDER EYELET

TERMINAL AND 1 COAXIAL CONNECTOR. 8 1/2"x2 1/2"x3 1/2" WT. 6LBS \$3.95

CENTRIFUGAL BLOWER 120 CFM

FROM 3400 R.P.M. 115V 60 CYC. CAPACITOR TYPE MOTOR WHICH REQUIRES 4MFD CAP. WT. 9 LBS. SIZE: 9 1/2"x5 1/2"x6 1/2" \$10.95



ELECTRIC LOCK

CONTROL SWITCH

HEAVY DUTY TWO

POLE SWITCH

CONTROLLED BY

YALE LOCK.

4 1/2"x4 1/2"x3 1/2"; 3 LB. #B986 \$3.95

MATCHING LOCKSET

FOR ABOVE #B-857 \$1.95

WT: 1 LB. \$2.25

P/O RA-60 POWER SUPPLY

PPI RADAR SYNCHRONIZER

OFFSET CHASSIS ASSY WITH TUBES 2/6AT6

1/6100, 1/6096, 1/6101, CERAMIC SOCKETS, 5 TEST PIN JAC

PRECISION RES. COND. TRANS. SIZE: 7 1/2"x5 1/2"x3 1/2" 4 LBS. \$1.50

STK. No. 1013 \$1.50

MX-303A MAGAZINE FOR WIRE RECORDERS

ANC-1A, VRW-1 ETC. W/WIRE ON SPOOLS, MAGNETIZING HEAD, TIMERS, SWITCHES ETC. SIZE: 8x4 1/2"x3; 5 LBS. RE-NEW \$1.95

ELECTRICAL CIRCUIT TESTER: PLASTIC UNIT CONTAINING 3 ROWS OF LIGHT BULBS

3 IN EACH ROW, WITH PLASTIC WINDOWS ON BOTH SIDES, 2, 4, 6 ONE SIDE 1, 3, 5 OTHER, SEPARATE LEADS FOR EACH ROW, CABLE 3 1/2' LG. WITH ALLIGATOR CLIP

SIZE: 7 1/2"x3 1/2"x1; WT: 1 LB. BAYNET TYPE BULBS 24 V. MX-241/ PRICE: \$.75

CONTROL PANEL W/ SPST TOGGLE SWITCH

MIC. JACK, INDICATOR & 6' 8 COND. CABLE. AVT-15CB \$1.50

BC-610 OSCILLATOR PLUG IN UNITS FOR 500 WATT TRANSMITTER

WILL MAKE A GOOD FOUNDATION FOR A 25-40 WATT TRANSMITTER CONTAINS VAR. CAPACITORS, COILS KNOBS, CRYSTAL SOCK. SWITCH ETC. (ALL UNITS ARE USED AND HAVE CRACKED INSULATION ON THE PLUG IN PIN

TU# FREQ. MC. TU# FREQ. MC. 47 2.0-2.5 48 2.5-3.0 49 3.2-4.0 50 4.0-5.0 51 5.0-6.3 53 8.0-12.0 62 1.0-1.5

SIZE: 2x8 1/2"x4 1/2"; 2 1/2 LBS. \$1.75

COILS PLUG IN AIR TYPE 5 BANANA PINS. 3 1/2"x4 1/2"; 1 LB. \$1.95

FOR BC-610 C-# FREQ. MC. 389 4.5-5.7 447 8.0-11.4 448 11.0-14. 455 1.0-1.5

FOR T-4/FRC C-14 7.1-9.5 " " C-2 5.1-7.1

COMMAND RECEIVER VARIABLE 3 TO 6 MC. 3 GANG WITH TRIMMERS & DIAL ASSY. 147 MMF. #4601 4x3x3; WT: 1 LB. \$1.95

ALLIGATOR CLIP WITH SCREW CABLE HOLDER & PINCH SPIKE AT JAWS. 2 INCHES LONG. 6 FOR \$5.50

GLOBE INDUST

RIES TYPE A

PHOTO-CELL

ASSY. BATT.

OPERATED. W/

921 PHOTO-

CELL TUBE &

1S4, SENSITIVITY ADJUSTMENT, RELAY, SWITCH, OUTLET ETC. SIZE: 3x4x5; WT: 2 LBS. PRICE: USED \$2.50

IMMERSSION HEATER

24 VOLT AC/DC, 50 WATTS

LON, 3" PRESS CAP, 4 1/2" SCREW CONE, 5 FT. CORD. HEATING SHAFT 12". WT: 4LB LFC#E48801. PRICE: \$1.50

PHOTO-CELL LIGHT

RESISTANCE TYPE 1000 OHM, 1/2" SQUARE. #5169A USED \$1.00

MEISSNER COIL KIT

FOR SIGNAL SHIFTERS. PLUG-IN TYPES, 3 COIL OSC. PLATE, OSC. GRID & BUFFER COILS. EACH SET OF 3 \$1.00 ALL 3 SETS... 2.50

A-18-2951 2040 TO 2410 KC. 3C368-14 1000 TO 1170 KC. 3C250-1-17 40 METER BAND

ARGUS AUTOMATIC

TIMER No. 586

12 STOPS, 5-60 SECONDS, AUTOMATIC HOLD OR. REJECT ON ANY PRE-SELECTED STOP. MADE FOR SLIDE PROJECTORS CAN BE ADAPTED TO OTHER USES. 2 1/2"x3 1/2"x2 1/2" \$2.95

MASTER OSCILLATOR

TUNING CAPACITOR

FOR COMMAND TRANS. SINGLE ENDED SHAFT AND WORM GEAR DRIVE

32 PLATES STK# 2C6397A/C6 PT#C-63/5032 4x2 1/2"x2 1/2" \$1.50

BC-221 FREQUENCY

METER OSCILLATOR

TUNING CAPACITOR

11.5-160 F. PYREX GLASS INSULATORS. DRIVEN THROUGH 360 BY WORM GEAR. WITH DIAL. 3x3 1/2"x5 1/2" 2 1/2 LBS. \$4.95

T-67/ARC-3 C129

POWER AMPLIFIER

PLATE TUNING

4-17 MMF, 2500 V .0243 AIR GAP. SHAFT 13/16 x 3/16; 1 1/7/8x2 1/2" \$1.50

BC-624/522 RECEIV

ER, 3 GANG 6-36

MMF EACH SECTION

WITH SLUG TUNED

TRIM. SHAFT 5/16

STK#309036V

SIZE 4 1/2"x2 1/2"x3 1/2" 1 LB. \$1.50

351-1013 3.5 TO 27 MMF, 13 PLAT

SIZE 1-5/8x1-5/8

1-5/16, SHAFT

1 1/2x3/16, \$1.75

T C S

VARIABLE

CAPACITOR

2 SECTIONS

10-280 MMF

1 SECTION

10-360 MMF, 4" 3 BAND

DIAL CALIBRATED 1.5-3 MC

3-6 MC & 6-12 MC. WITH

GEAR ASSY & LOCK. SIZE 7x3 1/2"x3 1/2"; WT: 5 LBS. #W-881 PRICE: NEW \$3.95

CAPACITORS

VARIABLE CAPACITOR 5 SECTION 20-402 MMF EA. SECTION. WITH GEAR TR. AND SPLINED SHAFT, STRAIGHT SIZE: 9 1/2"x4x3; 4 LBS. #G-ARN-6 \$3.95

BC-348 C&S VARIABLE CAPACITOR, 4 SECTION 16 TO 241 MMF, WITH GEAR & COMP. 6 1/2"x2 1/2"x3 1/2"; 2 1/2 LBS. #309016V-1 PRICE: \$1.50

BUD 40 METER TRANSMITTING COIL MOUNTED ON 5 PIN CERAMIC BASE, 18 TURNS 1 1/2" DIA. #3C804 \$.75

BC-924 TRANSMITTER COIL SLUG TUNED COIL 27 TO 38 MC. WITH ADJUSTING DIAL & TUNING SCALE MOUNTED ON CAST BASE. SIZE 8x1 1/2"x1 1/2" 1 LB. PRICE: 1.00

HAMMAR-LUND MFG #F1-475 PRICE: \$7.95

TRANSMITTER VARIABLE CAP. 42 TO 420 MFD, 3200 VOLTS. 52 PLATES, 3/32 SPACING. SIZE 8 1/2"x2 1/2"x4 3 LBS.

TRANSMITTER VARIABLE CAP. 42-420 MFD. 2000 VDC. 40 PLATES 1/16" SPACING. SIZE: 6x2 1/2"x4; 2 1/2 LBS. GE#7765659-P1 PRICE: \$5.95

20 TO 156 MMF 31 PLATES; SIZE 4x2x3, SHAFT 1 1/2 x 3/8 GE#T7660443-6 PRICE: \$1.95

22 TO 118 MMF 31 PLATES SIZE: 4x2x3, SHAFT 1 1/2 x 3/8 GE#T7463006-1 PRICE: \$1.95

6 TO 146 MMF 37 PLATES SIZE: 1-5/16 x 15/16x1 1/2; SHAFT 7/32x7/8 #309140V-7 PRICE: \$.69

50 MMFD VARIABLE 7 PLATE 1 1/2" SHAFT, MTG. BRK. #351-1037 \$.79

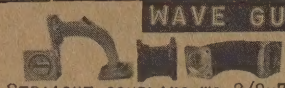
PA TUNING CAPACITOR FOR COMMAND TRANSMITTERS WITH GEAR TRAIN & DOUBLE END SHFT SIZE 4x2 1/2"x3, STK#2C6397A/C8 PT#C-65/7321 PRICE: \$1.50

VARIABLE CAPACITOR 7 SECTIONS 1/80, 4/100 & 2/200, DRUM DIAL. 1 1/2x1 1/2x3; 5 LBS. #CA-325/BC-223 \$2.95

BC-624 R.F. TUNER ASSY. AM WITH VARIABLE CONDENSERS, COILS, SOCKETS OSCILLATOR SECTION COUPLINGS ETC. FREQ. 100 TO 156 MC. SIZE: 5x5x5; WT: 8 LBS. #22K1150 USED \$3.95

MINIMUM ORDER \$3.00

WAVE GUIDES



STRAIGHT COUPLING WG 3/8x7/8 FL. 1-5/8x1-5/8
LENGTH 1" GOLD FLASHED #13878 BR. \$4.50

UG-138/U STR. COUP. WG. 3/8x1. FL. 1-7/8x1-7/8
LENGTH 2" CAST ALLOY #24810 \$3.50

WAVELINE 90 DEG. 2 1/2" WG. 3/8x7/8, FL. 1-5/8x1-5/8
BR. SILVER PL. TYPE 632 \$4.50

FLEXIBLE 90 DEG. 2 1/2x1 1/2 COUPLING WG 3/8 x 1-1/8
TO 3/8 x 7/8, FL. 1-7/8x17/8 & 1-5/8x1-5/8,
BRASS RUB. COV. SILVER PL. #34845 \$3.50

FLEXIBLE WAVEGUIDE X BAND 7000-10,000 MC
FL 1-5/8x1-5/8 WG 3/8x7/8 18" #CBHF30615 \$3.00

SAME AS ABOVE 24" LG. 5" OFFSET " 30976 2.75
" " " 96" LG. STRAIGHT 34174 8.00

FLANGE 3 1/2" RD. WG 1 1/2x 1/2 7 FT. NST. 39739 7.50
(ABOVE WG LARGE APPROX 4000mc)

FLANGE 1 1/2x1 1/2; WG 3/8x1 1/8 LG S SHAPE 16-0011 2.25



APS-4 RADAR ANTENNA 3 CM
P/O APS-4 RADAR SET, REFLECT-
OR SIZE 13x15, WAVE GUIDE
3/8x1-1/8, OPERATES FROM 24 VDC
MOTOR FOR SCANNING AZIMUTH,
ALSO POSITION TRANSMITTER.
WT; 26 LBS. USED \$14.95

RADIATING STUB FOR PARABOLIC
ANTENNA 1 1/2" LONG FOR WAVE
GUIDE 3/8x7/8. #7628350
PRICE: USED \$4.95

SYNCHRO GENERATOR GEAR TRAIN
WITH 2 SPERRY SYNCHRO GENERAT-
ORS #R5663642 CONNECTED TO
GEAR TRAIN ARRANGEMENT OF APP.
25 GEARS & BEARINGS OF VARIOUS
SIZES, 4 MICRO-SWITCHES ETC.

#703573/83; SIZE: 9x8x5; WT: 7 LBS. \$5.95



1-196 SIGNAL GENERATOR 160 TO
220 MC USED TO CHECK LF & HF
BANDS OF IFF SETS. DRY BATTERY
OPERATION USES ONE 957 ACORN
TUBE VARIABLE FREQ. & TONE
CONTROL, PILOT LIGHT, ON/OFF
SW. ETC. HOUSED IN WOOD CASE
WITH CANVAS COVER. SIZE: 8 1/2x8 1/2x14; WT: 10 LBS.
REQUIRES 1.5 & 135 VDC. NEW \$2.95

READOUT BOARD



READOUT BOARD, USES 30 110
VOLT NEON BULBS WITH 3/16"
DISPLAY EACH ONE NUMBERED.
SLIDE TYPE CONNECTORS & 30
RESISTORS MOUNTED ON BOARD
5 X 11 INCHES. WT: 1 LB.
PRICE: \$1.95 EA. 3 FOR \$5.00



1D-169/APN-12 RADAR OSCILLOSCOPE
USED WITH VARIOUS TYPES OF RADAR
IDENTIFICATION SETS FOR INDICAT-
ING INCOMING SIGNALS. (CAN BE
CONVERTED TO MONITORING OR TEST
USE) HAS VERTICAL, HORIZONTAL,
FOCUS, SWEEP & INTENSITY CONTROL
ANTENNA SWITCHING MOTOR OPERATES
FROM 24 VDC AND REQUIRES UG-88
CONNECTORS. WITH TUBES 5/12AU7
3/5726, 1/6AS6, 1/6AG5, 1/6X4 & 1/
3JPI. OPERATES FROM 115 VOLT 400 CYCLE (NOT
60 CYCLE) SIZE: 9x9x16; WT: 30 LBS. USED \$9.95



PPI RANGE INDICATOR
FOR T-9 TRACKER RAD-
AR SET AN/GPG-1.
OPERATES FROM 115 VOL
60 CYCLE WITH TUBES
13/6J6, 2/12AU7, 1/6AG
5, 1/6AR6, 1/6AG7, 2/6C
4, 1/12AU7, 1/3DPI, 1/
5ADP7 & 2/3B29 ALL

FOCUSING CONTROLS ON FRONT PANEL, CHASSIS
ONLY, NO COVER. SIZE: 13x11x24; WT: 80 LBS.
PRICE: REMOVED FROM EQUIPMENT \$24.95

RADAR FREQUENCY AMP.



R-9 RADAR FREQUENCY AMP. USED
TO INCREASE OUTPUT OF TEST EQU-
IPMENT IN 2750-2950 MC RANGE.
POWER APPROX. 6 WATTS FROM 2C40
TUBE. CONTROLS FOR POWER AND
FREQUENCY. COMPLETE WITH TUBES
2C40; 6AN5; 5687; 12AT7; 2X2;
2/0A2; 0B2; 2/5Y3; 6EQ6;
SIZE: 10 1/2x17 1/2x20. WT. 43 LBS.
PRICE: \$19.95



GYRO INTEGRATING HIG UNIT MFG.
BY HUGHES AIRCRAFT PART NO. 420
-57-0013. CONTROL RATE OF TURN.
SIZE 2 1/2x5 1/2; WT: 3 LBS. USED \$4.95



DEFLECTION PREDICTION SERVO
ARMA #93600. CONSISTS OF FOUR
RESOLVERS #93170, PRECISION
POT. CONTROL MOUNTED ON GEAR
TRAIN ASSY WITH INDICATOR DIAL
SIZE: 6 1/2x3 1/2x4; WT: 4 LBS.
PRICE: USED \$4.95

AZIMUTH LINE OF SIGHT SERVO

ARMA #2-00003-239. CONSISTS
OF RESOLVER 93170, INDUCTION
GENERATOR 2-00003-903, SERVO
MOTOR BM-1541A, PRECISION POT.
MOUNTED ON CHASSIS WITH GEAR
TRAIN ASSY.
SIZE 6 1/2x4x4 1/2; WT: 5 LBS. \$4.95



P OR R ELEVATION COMPUTER ASSY;
CONSISTS OF TWO SYNCHRO RESOLVER,
KETAY #D-13810-1 0-100V 350 CPS,
#D-13350-1 0-10 V. 400 CPS, KOLL-
SMAN INDUCTION MOTOR #1515J-0430,
WE MAGNETIC AMP. GA-52140, FOUR
TUBES IN SEALED CIRCUITRY, A&B
CONTROLS, TEST JACKS ETC. STK. # 15264
SIZE: 11x7x6; WT: 12 LBS. PRICE: USED \$6.95

GE SELSYN GENERATOR No. 2J1F1
115/57.5 V. 400 CYC. \$2.95

GE TANDEM SELSYN CONTROL TRAN-
FORMER No. 2JB15K1, 57.5-57.5
VOLTS 400 CYC. RATIO 31-1 \$2.95

REPEATER A.C. SYNCHRONOUS TYPE
TX 115 VOLT 60 CYCLE, SIZE 5x3
PRICE: \$7.95 2 FOR \$15.00

RECEIVER TORQUE SYNCHRO 23TR4
115/90 VAC 400 CYCLE, TWO UNITS
MOUNTED ON FRAME WITH NUMBERED
DIALS 0-100 & 0-1000, SYNCHRO
SIZE 4x2x2 PRICE USED \$15.00 PR.



23TR4 RECEIVER 115/90 V. 400 CYC. USED \$7.95
23TX4 TRANSMIT 115 V. 400 " " 7.95
23CT4 CON. TRANS. 115 V. 400 " " 7.95
23RS4A RESOLVER 90/90 V. 400 " " 7.95

23CX6 TRANSMIT 115/90 V. 60 CYC. NEW 10.00
23CX6 " " " " USED 7.00
23CT6 TRANSFOR 90/1V PER DEG 60CY " 7.00
23TR6 RECEIVER 115 V. 60 CYC. " 15.00



DAYSTROM TRANSICOIL CONTROL MOTOR 115
VOLT 60 CYCLE, 1 PHASE, 2 PHASE 200
VOLT CT. 3200 RPM. SIZE 2 1/2 x 2, SHAFT
SIZE 1/16 x 1/2 WITH GEAR, (REMOVED
FROM NEW EQUIP.) PRICE: \$5.00

SYNCHROSCOPE



EXTERNALLY OR INTERNALLY AND CAN BE DELAYED W/
EITHER TRIGGER. THE SWEEP DURATION AND, WHEN
INTERNALLY TRIGGERED, THE SWEEP FREQUENCY CAN
BE CONTROLLED. THE INPUT SENSITIVITY OF THE VIDEO
AMPLIFIER CAN BE VARIED IN SIX STEPS FROM 0.2
20 VOLTS PER INCH OF VERTICAL DEFLECTION. THE
UNIT CONTAINS HIGH VOLTAGE POWER SUPPLY, BUT
REQUIRES THE FOLLOWING VOLTAGES FOR OPERATION
300V, -27V, 425V, 105V. NORMALLY SUPPLIED BY
POWER SUPPLY PP-802/UPM-4A, NOT AVAILABLE.
SIZE: 22x19x10. WT. 50 LBS.
OS-29/UPM-4A ONLY, RENEW. \$39.50

TS-28/UPN OSCILLOSCOPE; SYNCH-
ROSCOPE TESTING 5" SCREEN, INCL
SWEEP CIRCUITS MODIFIED FROM
USUAL TYPES TO PROVIDE MARKER
AND TRIGGER PULSES, SWEEP FREQ
RANGE 20 TO 3000 CYC. 5 MC.
VIDEO AMP. SWEEP, INPUT IMPED.
40 MMF LOAD. OPERATES FROM 115 VOLT 50/70 CYC
SIZE 18x21x22; WT: 85 LBS. USED \$50.00

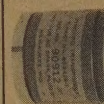


AUTOMATIC PILOT COMPONENT;
GYRO-DIRECTIONAL STABILIZER
UNIT FOR "M" SERIES BOMB SIGHT
AND E-6 AUTOPILOT. OPERATES
FROM 24-28 VOLTS D.C.
SIZE 17x12x12; WT: 50 LBS.
PRICE: USED \$22.95

SYNCHRO SELSYNS



SYNCHRO GENERATOR SPERRY PT#R5663642
MFG. BY BENDIX FOR IBM. SIMILAR TO
BENDIX OPERATES FROM 26
VOLTS 400 CYCLE SINGLE PHASE WHEN
USED IN CONJUNCTION WITH BENDIX #
AY-201 SYNCHRO CONTROL TRANSFORMERS
IT WILL OPERATE UP TO 20 UNITS.
WILL ALSO OPERATE FROM 6 VOLT 60 CY.
WITH A SLIGHT LOSS. SIZE: 2 1/2x2 1/2; SHAFT 1/16x1/2;
WT: 12 OZ. PRICE: NEW \$2.95 2 FOR \$5.00



AY-201 SYNCHRO CONTROL TRANSFORMER
MFG. BY BENDIX, ROTOR 1 PHASE 26
VOLT 400 CYCLE, STATOR 3 PHASE
11.8 VOLTS. SIZE: 1 1/2x1 1/2x1 1/2
x1/16; WT: 3 OZ. CONDITION REMOVED
FROM EQUIPMENT.
PRICE: \$1.95 EACH 3 FOR \$5.00



KEARFOOT R-200 SYNCHRO CONTROL
TRANSFORMER. Rotor 26 VOLT 1
PHASE 400 CYCLE, STATOR 11.8
VOLT 3 PHASE. SIZE: 1x1 3/4,
SHAFT 1/16 x 1/2; WT: 3 OZ. CONDITION RE-
MOVED FROM EQUIPMENT. PRICE: \$2.95 EACH
KEARFOOT SYNCHRO RESOLVER R-235, ROTOR 2
PHASE 26 VOLTS, STATOR 2 PHASE 11.8 VOLTS
400 CYCLE. SIZE: 1x1 3/4; SHAFT 1/16x1/2, 3oz.
REMOVED FROM EQUIPMENT. PRICE: \$2.95



SELSYN CONTROL TRANSFORMER
#2J1G1, 57.5-57.5 V 400 CYCLE
(WILL OPERATE FROM 36 V 60 CY
SEE WIRING DIAGRAM NEXT PAGE)
SIZE: 2 1/2x4 1/2; WT: 1 LBS. USED
PRICE WITH CAPS \$4.95

SELSYN SYNCHRO

NAVY TYPE SYNCHRO GENERATOR
5G MK1, Mod. 5; 115/90 V.
60 CYCLE. CAN BE USED FOR
DIRECTIONAL CONTROL TO A
REMOTE POSITION IN PAIRS
AS TRANSMITTER & RECEIVER. EACH
UNIT WILL FOLLOW OTHER UNIT IN
DIRECTION AND SPEED OF ROTATION.



HEAVY DUTY GEAR TRAIN WITH SELSYN/SYNCHRO AS
ILLUSTRATED, SIZE 10x8x5, WT: 12 LBS. \$7.95
SELSYN/SYNCHRO ONLY 6x4x4 WT: 5 " 5.95
GEAR TRAIN ONLY 10x3x5 WT: 7 " \$1.50



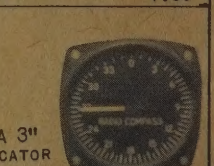
CK-2
GEAR
TRAIN
MOTOR



LP-21LM LOOP ANTENNA AS USED ON AIRCRAFT WITH
RADIO COMPASS RECEIVERS FOR USE IN THE 200 TO
1750 KC. COMPLETE LOOP ILLUSTRATED TO THE
LEFT. ILLUSTRATION TO THE RIGHT IS WITH HOUS-
ING REMOVED AND IN THE CENTER ARE ILLUSTRATED
THE GEAR TRAIN MOTOR, REVERSIBLE CK-2 AND
AUTOSYN SELSYN MC-217/MC-507 WHICH ARE INSIDE
THE BOTTOM HOUSING ALSO CONTAINED THEREIN IS
A SLIP RING ASSY. MOTORS OPERATE FROM 26 VOLT
400 CYCLE BUT CAN BE OPERATED FROM 60 CYCLE
AS SHOWN IN WIRING DIAGRAM BELOW.
SIZE: OVERALL 20x16x10, WT: 12 LBS. COND. USED.
LP-21-LM LOOP COMPLETE WITH HOUSING \$9.95
LP-21-LM " " " " LESS " 6.95
CK-2 GEAR TRAIN MOTOR ONLY 4.95
MC-217/MC-507 AUTOSYN SELSYN 3.95
PL-112 PLUG TO FIT LOOP 9 CONTACT 2.50
PL-108 PLUG " " " 4 " 1.50



MC-217/507
AUTOSYN
SELSYN

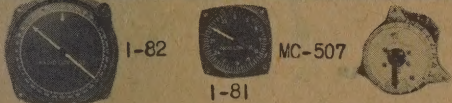


1-82A 5" INDICATOR
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GENERATOR (ANGLE TRANSMISSION) ROTOR 2 PHASE
24 VOLT, STATOR 2 PHASE 20.6 VOLT 400 CYCLE.
PART #BGC-15-DS-10; SIZE 1 1/2 x 2 1/2 (CLIFTON) \$2.95
GENERATOR INDUCTION, 24 VOLT 400 CYCLE
EASTERN AIR DEVICES #J2GM07-40 \$2.95
TRANSMISSION GENERATOR MFG. ARMA, TYPE 03TG-
400X1, DWG #93054 \$2.95
AUTOSYN RESOLVERS
AY221S-3-B 400 CYCLE, ROTOR 2 PHASE 26
VOLT, STATOR 2 PHASE 11.8 V. BENDIX 1.95
AY-123D BENDIX SAME SPECS AS ABOVE 1.95
SERVO CONTROL MOTOR MFG. BY OSTER, 115
V. 400 CYCLE NO LOAD SPEED 5000 RPM.
TORQUE 1.45 OZ. IN. \$2.95
RESOLVER MFG. BY CLIFTON PART #BSC-15DS ROTOR
2 PHASE 0.5-16 VOLT, STATOR 0.5-16 VOLT 400
CYCLE. \$2.95
RESOLVER TRANSMISSION GENERATOR, JOHN OSTER
TYPE 15-4042-06, DWG. #C45 \$2.95
RESOLVER MFG. BY ARMA, TYPE 03X1-400
DWG. #93001. \$2.95
RESOLVER MFG. BY OSTER TYPE 15-4042-04 \$2.95
AUTOSYN DIFFERENTIAL
AY-165-A3 400 CYC, 3 PHASE 11.8-3 PHASE
1 - 1 RATIO. BENDIX 1.95
AY-232S-3B BENDIX SAME SPEC. AS ABOVE 1.95
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WIND DIRECTION INDICATOR



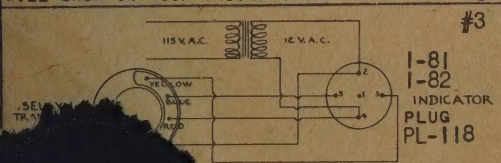
TO MAKE AN ELECTRIC WIND DIRECTION INDICATOR
YOU WILL REQUIRE THE FOLLOWING PARTS AND USE
WIRING DIAGRAM #3.

MC-507 SELSYN/AUTOSYN TRANSMITTER USED \$3.95
1-81A INDICATOR 3" USED \$3.95
1-82A INDICATOR 5" USED \$7.95
FAIR #2468 TRANSFORMER 12 VOLT. 1.95
PL-118 PLUG FOR 1-81A INDICATOR (OPTIONAL) 2.50
FOUR WIRE CABLE PER FOOT .04

FROM THE TOP OF THE MC-507 REMOVE THE SPRING
SPRING TENSION POST, AND DIAL POINTER. LOOSEN
THE 24 COMPENSATING SCREWS, AROUND THE HOUSING
JUST BELOW THE SCALE, ENOUGH SO THAT THE DISK
THAT IS ON THE SHAFT ROTATES FREELY. YOU CAN
MAKE ANY TYPE VANE YOU DESIRE KEEPING IN MIND
THAT THE LIGHTER IT IS THE EASIER IT WILL TURN
AND GIVE A TRUER INDICATION. THE STEM CAN BE
OF PLEXIGLASS OR ANY OTHER LIGHT MATERIAL.
DRILL A HOLE IN THE STEM THE SIZE OF THE MOTOR
ROTOR SHAFT SO THAT IT WILL FIT TIGHTLY OR USE
ANY OTHER COUPLING DEVICE, MOUNT THE VANE ON
THE TOP OF THE STEM, LOCATE THE MOTOR WITH THE
MOUNTED VANE WHERE YOU WANT IT, (MOTOR SHOULD
BE WATERPROOFED) WIRE UP THE MOTOR, TRANSFORMER,
SWITCH AND INDICATOR AS SHOWN IN DIAGRAM
#3, TURN THE SWITCH ON, TURN THE VANE UNTIL THE
INDICATOR POINTS TO ZERO, THEN ADJUST THE POSI-
TION OF THE VANE ON THE MOTOR SO THAT IT
POINTS NORTH.
YOUR WIND DIRECTION INDICATOR SHOULD NOW BE
READY TO OPERATE.

REMOTE INDICATOR

THE SELSYN TRANSMITTER MC-507 AND INDICATORS
1-81 AND 1-82 CAN BE USED TO INDICATE POSITION
OF ALL TYPES ROTATABLE RADIO ANTENNAS TO A
REMOTE POINT. SUITABLE GEAR ARRANGEMENT MUST
BE MADE TO THE SELSYN TRANSMITTER AND THIS IN
TURN ADJUSTED SO THAT THE ANTENNA IS IN LINE
WITH THE INDICATOR. WITH PROPER ALIGNMENT,
WHEN THE ANTENNA IS TURNED TRUE INDICATION
WILL SHOW ON YOUR INDICATOR. SEE SCHEMATIC #3



115/90 VOLT SELSYN/SYNCHRO

SELSYNS
115V.A.C.
SIZE V.
WIRING

THE FOLLOWING EXPLANATION IS THE BASIC PRINCIPAL
OF OPERATION OF THE SYNCHRO, SELSYN, AND
AUTOSYNS.

THESE MOTORS ARE SPECIALLY DESIGNED HAVING A
ROTOR/SHAFT THAT WILL ALWAYS ASSUME THE SAME
POSITION AS ON A ROTOR/SHAFT OF THE SAME TYPE
MOTOR THAT HAS BEEN ELECTRICALLY CONNECTED TO-
GETHER EVEN THOUGH THE UNITS ARE LOCATED SOME
DISTANCE FROM EACH OTHER.
THE MOST IMPORTANT FEATURE ABOUT THESE MOTORS
IS THAT THE SHAFT/ROTOR DOES NOT TURN CONTINU-
OUSLY EVEN THOUGH THEY ARE ENERGIZED BUT
THE ROTOR/SHAFTS REMAIN MOTIONLESS UNTIL ONE
OR THE ROTOR/SHAFTS IS MOVED BY SOME EXTERNAL
FORCE IN WHICH CASE BOTH ROTOR/SHAFTS WILL
MOVE AT THE SAME TIME, AT THE SAME RATE AND
STOP AT THE SAME TIME, IN THE SAME DEGREE OF
ROTATION AS THE ROTOR/SHAFT THAT HAS HAD THE
EXTERNAL FORCE APPLIED TO IT.

USED CHIEFLY FOR OBTAINING A REMOTE INDICATION
OF POSITION OF SOMETHING OR REMOTE CONTROL OF
A POSITIONER.

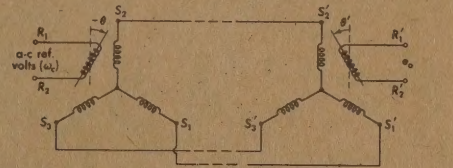
SYNCHRO: A TYPE OF WOUND-ROTOR AC MOTOR USED
FOR REPEATING ANGULAR MOTION BOTH AS TO TOT-
AL ANGLE AND SPEED. THE NAME SELSYN IS USED
SYNONYMOUSLY WITH SYNCHRO.

SYNCHRO GENERATOR: A SYNCHRO WHICH HAS AN ELE-
CTRICAL OUTPUT PROPORTIONAL TO THE ANGULAR
POSITION OF ITS ROTOR.

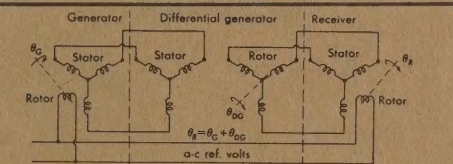
SYNCHRO CONTROL TRANSFORMERS: A SYNCHRO IN
WHICH THE ELECTRICAL OUTPUT OF THE ROTOR IS
DEPENDENT ON BOTH THE SHAFT POSITION AND THE
ELECTRICAL INPUT OF THE STATOR.

SYNCHRO DIFFERENTIAL GENERATOR: THE SYNCHRO
UNIT WHICH RECEIVES AT 1ST PRIMAR TERMINALS
AN ORDER FROM A SYNCHRO GENERATOR, MODIFIES
THIS ORDER MECHANICALLY BY ANY DESIRED AMOUNT
BY THE ANGULAR POSITION OF THE ROTOR AND TRAN-
SMITS THE MODIFIED ORDER FROM ITS SECONDARY
TERMINALS TO THE OTHER SYNCHRO UNITS.

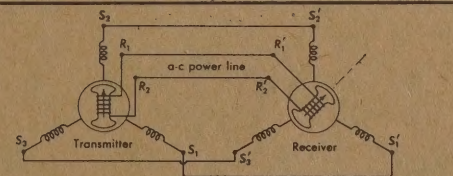
RESOLVER: AN ELECTROMECHANICAL UNIT, SIMILAR
TO A SYNCHRO, USED TO RESOLVE INCOMING VOLTA-
GE INTO THEIR SINE AND COSINE COMPONENTS AS RE-
FERRED TO ANGLE OF SHAFT ROTATION. RESOLVERS
MAY BE SUPPLIED WITH TWO ROTOR WINDINGS FOR
RESOLUTION OF THE SINE AND COSINE COMPONENTS
OF THE VECTOR SUM OF TWO QUADRATURE INPUTS.



POSITION INDICATOR SYNCHROS WITH OUTPUT ERROR

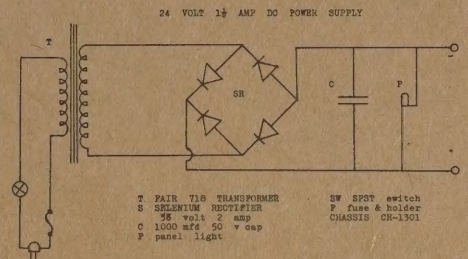
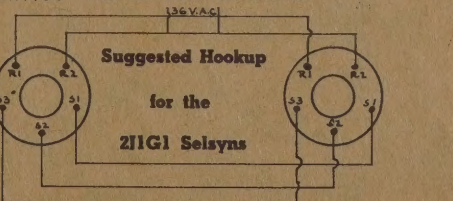


DIFFERENTIAL GENERATOR, TORQUE SYNCHRO SYSTEM

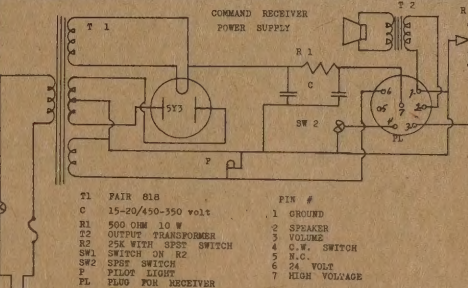


SYNCHROS USED AS POSITION INDICATORS OR TO
TRANSMIT TORQUE.
BASIC SYSTEM FOR GENERAL INDICATOR USE.

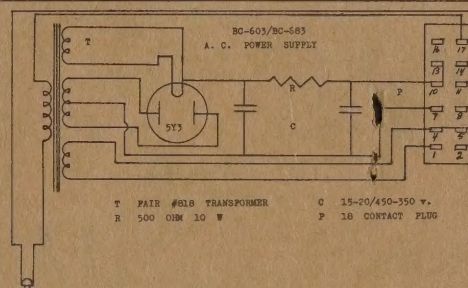
WIRING DIAGRAM FOR 2J1F1 OR 2J1G1 SELSYNS FOR
OPERATION FROM 36 VOLT 60 CYCLE.



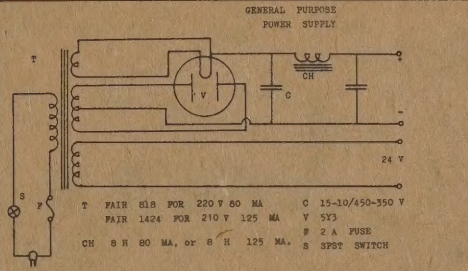
See page 20 for power supplies, kits and wired



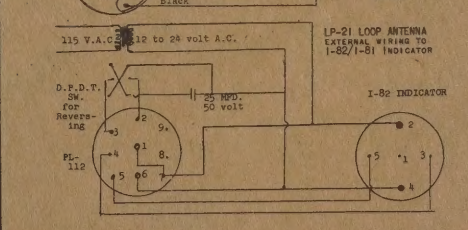
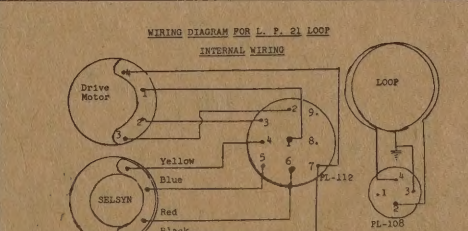
See page 20 for power supplies, kits and wired



See page 20 for power supplies, kits and wired



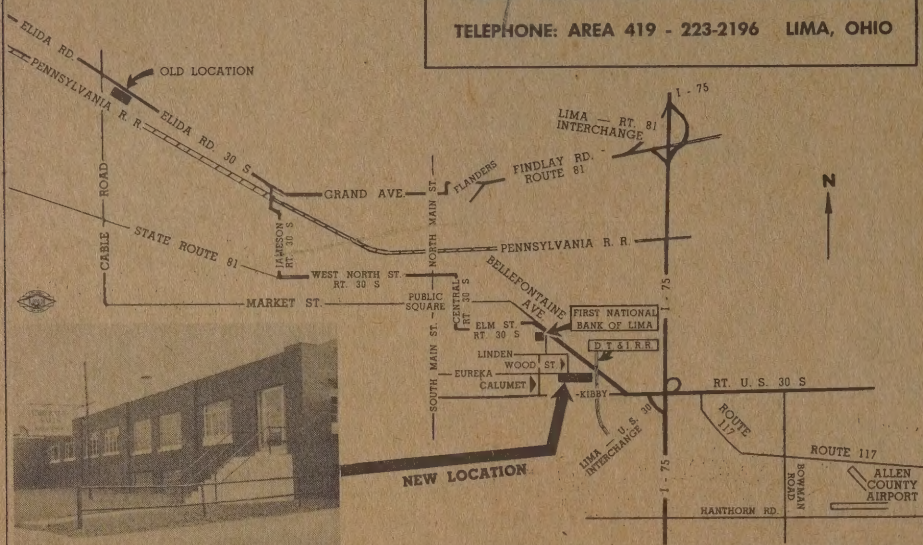
See page 20 for power supplies, kits and wired



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GRAB BOX

ASSORTMENT OF NEW & USEABLE ELECTRONIC PARTS & ASSEMBLIES SUCH AS MOTORS, TRANSFORMERS, CHOKES, CONDENSERS, RESISTORS, RECTIFIERS, COVERS, CASES ETC.

ASSORTMENT #1 IS IN A MINE DETECTOR CARRYING CASE WITH HINGED COVER, CARRYING HANDLE, HASP ETC. SIZE 28x8x15, CHEST WEIGHT 35 LBS. TOTAL WEIGHT 75 LBS. PRICE: \$7.50

ASSORTMENT #2 IS IN A PLWOOD BOX SIZE 24x16x19, TOTAL WEIGHT 100 LBS. BOX ONLY 15 LBS. PRICE: \$10.00



TEKTRONIC



TEKTRONIC 511 OSCILLOSCOPE
A WIDE RANGE PORTABLE SCOPE MAKING POSSIBLE THE OBSERVATION OF A WIDE RANGE OF ELECTRICAL WAVESHAPES IN LABORATORY AND SHOP USE FOR TESTING AND DEVELOPMENT OF ALL TYPES OF ELECTRONIC EQUIPMENT. OPERATES FROM 105-125 & 210-230 VOLT 50/60 CYCLE. (SERVICEABLE). SIZE: 15x12x21; WT: 60 LBS. USED \$249.50

MODULATOR

ML-310/AMT-1 MODULATOR FOR RADIOSONDE T-49A TRANSMITTER
RESISTANCE ELEMENTS VARY WITH CHANGING TEMPERATURE AND HUMIDITY CONDITIONS, PRESSURE SENSITIVE SWITCHING MECHANISM CALIBRATED IN TERMS OF PRESSURE PROVIDES FOR SEQUENCE OF TRANS. OF TEMP. HUMIDITY AND MODULATED REFERENCE SIGNAL HOUSED IN PLASTIC BOX 5x3x4; WT: 1 LB. PRICE: \$1.95



MAGNETRON



O-340/ALT-6A OSCILLATOR SECTION WITH TYPE L311 MAGNETRON TUBE & AIR PUMP MOTOR WITH FITTINGS FOR "I" BAND WAVE GUIDE SIZE 1-1/8x2, 3000 TO 4000 MC., MOTOR 27 VDC. USED SIZE: 7x13x11; 23 LB. \$24.95

HYDROPHONE



HYDROPHONE TRANSDUCER MICROPHONE
ROCHELLE SALT TYPE USED TO PICK UP UNDERWATER SOUNDS IN THE FREQUENCY RANGE OF 1 TO 20,000 CYCLES. AVERAGE IMPEDANCE 25 OHMS UP TO 40 FT. WITH TRANSFORMER HOUSED IN RUBBER WATERPROOF JACKET FILLED WITH OIL & 9 FT. RUBBER CONNECTING CABLE. SIZE: 56x3; WT: 21 LBS. (NOT MAILABLE) SONAR # NT-51038F PRICE: NEW \$18.95

COMPUTER

CONTROL

CP-53/APQ-31 COMPUTER AZIMUTH CONTROL UNIT.
CONTAINS A GYRO UNIT, 5 SYNCHRO 1 1/2" TYPE 400 CYCLE, 2 SPERRY DC SERVO MOTORS R5663916, RELAYS, TERMINAL STRIPS, SEVERAL SIZES OF GEARS, RESISTORS, CONDENSERS, TWO SERVO AMPLIFIERS #673097 (PLUG IN TYPE) WITH 6 TUBES AND HEATING ELEMENT. ALSO 115 V. 400 CYC. 1 1/2" ELAPSED TIME INDICATOR. SIZE: 11x9x15; WT: 18 LB. \$7.95



SERVO

AMPLIFIER

SERVO AMPLIFIER #358661 IN SEALED BLACK BOX CONTAINING SIX (6) TUBES 2/6AL5, 2/6AQ5, 1/6096, 6101, RELAY DPDT, OUTPUT TRANS. COND. RESISTORS ETC. SIZE: 5x3x4; WT: 4 LBS. USED \$1.95



AMPLIFIER

WEBSTER ELECTRIC AMPLIFIER SERVO TYPE: OPERATES FROM 115 VOLT 60 CYCLE, WITH TUBES 3/6SN7, 1/6H6, 1/6SN7 & 1/5T4, POWER SUPPLY OUTPUT 250 VDC 80 MA (UNFILTERED) 5 VAC @ 3 AL 6.3 VAC @ 3 A., 6.3 VAC @ 4 AMP. ALSO INTER-STAGE TRANSFORMERS, RESISTORS, CONDENSERS, CONTROLS ETC. CHASSIS SIZE 14x6x1 1/2; WT: 19 LB PRICE: USED \$4.95



REGULATED POWER SUPPLY

PHILCO REGULATED POWER SUPPLY:
INPUT: 117V 60 cps
OUTPUT: 250VDC @ 200MA
REGULATED
RACK MOUNTING 1 1/2" TUBES: 2/6AS7; 5R4
TUBES: 2/6AS7; 2/5 WT. 100 LBS.

DATA MAPPING

RADAR CONSOLE DATA MAPPING UNIT A-1007/FSQ; 15" CATHODE RAY TUBE DISPLAY WITH 8032 IMAGE CONVERTER TUBE MOUNTED IN THE GOOSE-NECK ASSY. OVER LOOKING THE CR TUBE, ELECTRIC SCANNING AND AMPLIFIER CIRCUITS WITH 12 KVDC AND 1.5 KVDC POWER SUPPLIES. MFG BY IBM FOR BENDIX. SIZE: 33x35x60; WT: 150, USED \$125



STEPPING SWITCHES

WESTERN UNION AUTOMATIC NUMBERS CONSISTS OF 3 ROWS OF LIGHTS NUMBERED 0-9, 3 STEPPING SWITCHES 6 DECK 11 POSITION, ONE 10 DECK 24 POSITION STEPPING SWITCH, ONE RELAY 4PDT & 4PST, OPERATES 40-48 VDC, MOUNTED ON CHASSIS 4x7 1/2x13 1/2; WT: 12 LBS. #9701.1A PRICE: USED \$29.95



STK. #	POS.	DECK	VDC	PRICE:
917723	24	6	30-36	\$8.95
917722	24	8	30-36	10.95
916909	24	10	30-36	12.95
916972	12	2	32-36	3.95
917958	11	3	32-36	4.95
917978	11	6	32-36	6.95



REMOVED FROM EQUIPMENT

FOR ADDITIONAL STEPPING SWITCHES SEE PAGE 22